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【発明の名称】 新規複素環誘導体

【特許請求の範囲】

【請求項1】 一般式(1)

[化1]

$$\begin{array}{c|c} R^1 & N \\ X^1 & N \\ R^2 & X^2 & N \end{array} \rightarrow \begin{array}{c} OR^3 \\ T & Y^1 \\ Y^2 & Y^2 \end{array}$$

(式中、 X^1 および X^2 は共に窒素原子を表すか、 X^1 は窒素原子で X^2 はCHを表すかまたは X^1 はCHで X^2 は窓素原子を表し、

 R^1 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または節和複素環基を表し、

R²はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ メ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換 アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカル ボニルアミノ基、飽和複素環集または置換熱和複素環基を奏し、

R³は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、アルコキシカルボニル基、置換アレコキシカルボニル基、ベンジルオキシカルボニル基または置換ベンジルオキシカルボニル基を表し、

¥¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表し、

Y²は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ハロゲン原子、二トロ基またはシアノ基を表す。)

で表される複素環誘導体またはその医薬的に許容される塩。

【請求項2】 一般式(2)

【化2】

(式中、R²はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、 置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシ カルボニルアミノ基、飽和複素環基または置換飽和複素環基を表し、

¥¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシアノ基を表し、

Y²は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換 アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイ ル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、 アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキル カルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシ アノ基を表す。)

で表される複素環化合物またはその医薬的に許容される塩。

【請求項3】 R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカルボニルアミノ基、館和複素環基または置換館和複素環基であり、 Y^1 が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子または二トロ基であり、 Y^2 が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子または二トロ基である請求項1または2記載の複素環化合物またはその医薬的に許容される塩に関する。

[請求項4] R²はアミノ基、アルキルアミノ基、置換アルキルアミノ基 、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリー ルアミノ基、または置換アリールアミノ基である請求項1、2または3記載の複 素環化合物またはその医薬的に許容される塩。

【請求項5】 請求項1、2、3または4記載の化合物を有効成分とする医薬組成物。

【請求項6】 請求項1、2、3または4記載の複素環化合物またはその医 薬的に許容される塩を有効成分とするインターフェロン誘導剤。

【請求項7】 請求項1、2、3または4記載の複素環化合物またはその医薬的に許容される塩を有効成分とする抗ウイルス剤。

【請求項8】 請求項1、2、3または4記載の複素環化合物またはその医 薬的に許容される塩を有効成分とする抗癌剤。

【請求項9】 請求項1、2、3または4記載の複素環化合物またはその医薬的に許容される塩を有効成分とする免疫疾患治療剤。

【発明の詳細な説明】

[0001]

【発明の属する技術分野】

本発明は、インターフェロン生合成誘導活性を有する新規な複素環化合物に関する。本発明の複素環化合物は、生体内において、内在性インターフェロンの生 合成を誘導し、具体的には抗ウイルス剤、抗癌剤あるいは免疫疾患治療剤等の医 塞として有用である。

[0002]

【従来の技術】

近年になり、生体内において内在性インターフェロンがウイルスおよび微生物 感染に対する生体防御機構の中で中心的役割を果たしていると同時に、抗腫瘍、 免疫調節上も重要な役割を果たしていることが明らかにされつつある。インター フェロンの大量製造技術が確立され、培養細胞より天然型インターフェロンが容 易に入手可能になったこと、またインターフェロン遺伝子を導入した大腸菌内よ り組換えインターフェロンが大量に製造可能となったことから、これらのインタ ーフェロンを用いて多くの研究結果が積み重ねられてきた。具体的には、インターフェロンについて、抗ウイルス作用、細胞増殖抑制作用および免疫調節作用等の多彩な生物学的作用が確かめられており、臨床ではB型およびC型肝炎等のウイルス性疾患治療剤、あるいは癌および免疫疾患治療剤として既に実用化がなされている。また、インターフェロンはB型およびC型肝炎における発癌を抑制する効果を有することも示唆されている。ところで、上記疾患の多くは他に有効な治療法がないことから、とりわけインターフェロンが重用されている。

[0003]

【発明が解決しようとする課題】

本発明の課題は、インターフェロン生合成誘導活性を有する新規な低分子化合物、並びにこれを有効成分とする抗ウイルス剤、抗癌剤、免疫疾患治療剤を提供 することにある。

[0004]

【課題を解決するための手段】

インターフェロンの生合成を誘導する物質としては、各種動物ウイルスや、細菌、原生動物等の微生物およびその抽出物、マイトジェン、特異抗原、免疫賦活利が知られている。例えば、各種天然型二本鎖RNAやpoly I:Cのような合成二本鎖RNA、およびポリアクリル酸や亜塩素酸塩酸化オキシアミロース等の酸イオン性商分子化合物にインターフェロン誘導作用を有することが知られている。

一方、低分子化合物では、フルオレノン類、ビリミジン誘導体、アントラキノン類、アクリジン系化合物等にインターフェロン誘導作用を持つものが見出されている(StringfrIlow, D. A.: Methods in Enzymology, 1981, 78, 262)。しかし、これらの化合物を臨床試験に用いた場合、予想外にインターフェロンの誘導能が低いことと強い副作用あるいは反復投与によるインターフェロン誘導能低下等から、これら化合物の開発には成功していない。また、イミダゾキノリン類も低分子のインターフェロン誘導剤として知られているが、これら化合物のインターフェロン選択的誘導能は低く、IL-6(インターロイキン6)、TNF-α(ツモア ネクローシス ファクターα)等のサイトカインも同時に誘発することが知られている(Testerman, T. L., et al.: J. Leukocyte Biol., 199

5, 58, 365).

[0005]

かかる背景から、本発明者らは低分子のインターフェロン生合成誘導剤を開発 すべく鋭意検討した結果、本発明の複素環化合物が、顕著なインターフェロン生 合成誘導活性を有することを見出し、本発明を完成するに至った。

[0006]

即ち、本発明は

(a) 一般式(1)

【化3】

(式中、 \mathbf{X}^1 および \mathbf{X}^2 は共に窒素原子を表すか、 \mathbf{X}^1 は窒素原子で \mathbf{X}^2 は \mathbf{C} Hを表すかまたは \mathbf{X}^1 は \mathbf{C} Hで \mathbf{X}^2 は容素原子を表し、

 R^1 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または飽和複素環基を表し、

R³は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、アルコキシカルボニル基、置換アルコキシカルボニル基、ペンジルオキシカルボニル基または置換ペンジルオキシカルボニル基を表し、

Y¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換

アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、バロゲン原子、ニトロ基またはシアノ基を表し、

Y²は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、 置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、バロゲン原子、ニトロ基またはシアノ基を表す。)

で表される複素環化合物またはその医薬的に許容される塩に関する。

[0007]

具体的には、本発明は

(b) 一般式(2)

【化4】

$$\begin{array}{c|c} NH_2 \\ N & N \\ N & OH \\ R^2 & N & N \\ \end{array}$$

(式中、R²はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、 置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、 置換アリールアミノ基、アルカノイルアミノ基、 アロイルアミノ基、 アルコキシカルボニルアミノ基、 飽和複素環基または置換飽和複素環基を表し、

Y¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換 アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイ ル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、 アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキル カルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシ アノ基を表し、

¥²は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、ジアルキルカルバモイル基、ジアルキルカルがモイル基、ジアルキルカルがモイル基、アノ基を表す。)

で表される複素環化合物またはその医薬的に許容される塩に関する。

[0008]

更に具体的には、本発明は

(c) R²がアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、電換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、アルコキシカルボニルアミノ基、飽和複素環基または置換飽和複素環基であり、Y¹が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子またはニトロ基であり、Y²が水素原子、アルコキシ基、置換アルコキシ基、ハロゲン原子またはニトロ基である(a)または(b)記載の複素環化合物またはその医薬的に許容される塩に関する。

[0009]

更に具体的には、本発明は

(d) R^2 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基である(a)および(b)に記載の複素類化合物またはその医薬的に許容される塩に関する。

[0010]

また、本発明は

- (e) (a)、(b)、(c)または(d)記載の化合物を有効成分とする医薬組成物または
- (f) (a)、(b)、(c)または(d)記載の化合物を有効成分とするインターフェロン誘導剤に関する。

[0011]

具体的には、本発明は

- (g) (a)、(b)、(c)または(d)記載の化合物を有効成分とする抗ウイルス剤
- (h) (a)、(b)、(c)または(d)記載の化合物を有効成分とする抗癌剤または
- (i) (a)、(b)、(c)または(d)記載の化合物を有効成分とする免疫疾患治療剤に関する。

[0012]

本発明において好ましい化合物群としては

(j) R^{8} が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(k) R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a) 駅載の物素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(1) \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 が窒素原子であり、 \mathbb{X}^2 が \mathbb{C} Hである(a)記載の複素類化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(m) R^3 が水素原子であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素類化合物またはその医薬的に許答される塩が挙げられる。

[0013]

本発明において好ましい化合物群としては

(n) \mathbb{R}^1 がアミノ基であり、 \mathbb{R}^3 が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(o) \mathbb{R}^1 がアミノ基であり、 \mathbb{R}^3 が水素原子であり、 \mathbb{X}^1 が窒素原子であり、 \mathbb{X}^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(p) R^1 がアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 がC日である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(q) R^1 がアミノ基であり、 R^3 が水素原子であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

[0014]

本発明において好ましい化合物群としては

(r) R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基である(a)記載の複素類化合物またはその医薬的に許察される塩が維げられる。

本発明において好ましい化合物群としては

(s) R²がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、R³が水素原子である(a)配載の複素類化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(t) R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(u) R 2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、R 3 が水素原子であり、X 1 が窒素原子であり、X 2 がCHである(a)記載の複素環化合物またはその医薬的に許容さ

れる塩が挙げられる。

本発明において好ましい化合物群としては

(v) R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 X^1 がC Hであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

[0015]

本発明において好ましい化合物群としては

(w) R^1 がアミノ基であり、 R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる

本発明において好ましい化合物群としては

(x) R^1 がアミノ基であり、 R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(y) R^1 がアミノ基であり、 R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 がCHである(a)配載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(z) R^1 がアミノ基であり、 R^2 がアミノ基、アルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

 $(a\ a)\ R^2$ がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基である(a)記載の複素環化合物またはその医薬的に許

容される塩が挙げられる。

本発明において好ましい化合物群としては

(ab) R²がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、R³が水素原子である(a)記載の複素環化合物またはその医薬的に許察される塩が挙げられる。

本発明において好ましい化合物群としては

(ac) R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

 $(a\ d)\ R^2$ がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 がC Hである(a) 記載の複素環化合物またはその医薬的に許容される塩が 挙げられる。

本発明において好ましい化合物群としては

(ae) R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 X^1 がCHであり、 X^2 が窒素原子である(a) 記載の複楽類化合物またはその医薬的に許容される塩が挙げられる。

[0016]

本発明において好ましい化合物群としては

- $(a\ f)\ R^1$ がアミノ基であり、 R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子である(
- a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

- $\{ag\}$ R^1 がアミノ基であり、 R^2 がアルキルアミノ基、置換アルキルアミノ基 、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり
- X^1 が窒素原子であり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

本発明において好ましい化合物群としては

(ah) R^1 がアミノ基であり、 R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 が窒素原子であり、 X^2 がCHである(a)記載の複素環化合物またはその医薬的に許察される塩が挙げられる。

本発明において好ましい化合物群としては

 $(a\ i)\ R^1$ がアミノ基であり、 R^2 がアルキルアミノ基、置換アルキルアミノ基、アリールアミノ基または置換アリールアミノ基であり、 R^3 が水素原子であり、 X^1 がCHであり、 X^2 が窒素原子である(a)記載の複素環化合物またはその医薬的に許容される塩が挙げられる。

[0017]

更に本発明の複素環化合物(1)はタイプ2ヘルパーT細胞(以下Th2と略す 。)側のサイトカイン類(例えば、IL-4(インターロイキン4)。IL-5(インターロ イキン5)、IL-10(インターロイキン10)、IL-13(インターロイキン13)等)の 産生を抑制することを本発明者らは見出した。Th2はアレルギー反応に関与す る多くのサイトカインを産生することから、アレルギー反応の制御細胞として重 要視されている。例えば、IL-4はB細胞に対し、IgE抗体の産生を誘導するとと もに、好酸球が血管内皮細胞に接着、組織浸潤する際に機能する重要な分子であ るVCAM-1の遺伝子発現も誘導する。最近では、IL-4はTh2自身の分化増殖因子 としても注目されている。また例えば、IL-5は好酸球の分化増殖および遊走、活 性化を誘導し、アレルギー性炎症反応の惹起因子と考えられている。従って、T h2は、IgE抗体や肥満細胞が関与する即時型反応、好酸球が関与する遅発型反 応という二つのアレルギー反応を制御する中心的な細胞である。即ち、アレルギ 一性疾患はTh2が病的に機能亢進した状態であると言える。実際に、アレルギ -性疾患病変部である気道、皮膚にIL-4、IL-5等のTh2タイプサイトカインの 産生の促進、あるいはTh2の存在が確かめられ、アレルギー性疾患の制御には Th2の活性化の制御または調節が重要であると注目されている(臨床医 (1994)) 20 : 40-46)。全身性エリテマトーデス等の抗体産生あるいは液性免疫が異 常亢進状態にある自己免疫疾患においてもやはり、Th2が病的に機能亢進した

状態であると推定されている(Medical Immunology (1988) 15: 401)。従って、Th 2 が病的に機能亢進した状態を抑制または調節することにより正常に戻すことまたは近づけることが、Th 2 の病的機能亢進によるアレルギー性疾患(例えば、喘息(アトビー性喘息、非アトビー性喘息)、アレルギー性皮膚炎、アレルギー性鼻炎、アトビー性皮膚炎等)、全身性エリテマトーデス、後天性免疫無不全症候群(A I D S)の治療または予防を可能とする。

[0018]

本発明は更に

- (a j) (a)記載の複素環化合物またはその医薬的に許容される塩を有効成分と するTh 2の病的機能亢進の抑制剤または翻節剤、または
- (ak) (b)記載の複素環化合物またはその医薬的に許容される塩を有効成分と するTh2の病的機能亢進の抑制剤または調節剤に関する。

[0019]

本発明は更に具体的には

- (a1) (a)記載の複素環化合物またはその医薬的に許容される塩を有効成分と するインターロイキン4および/またはインターロイキン5の産生の抑制剤また は額節剤、または
- (am) (b)記載の複素環化合物またはその医薬的に許容される塩を有効成分と するインターロイキン4および/またはインターロイキン5の産生の抑制剤また は調節剤に関する。

[0020]

更に、本発明は、

- (an) (a)記載の複素環化合物またはその医薬的に許容される塩を有効成分と するTh2の病的機能亢進によるアレルギー性疾患、全身性エリテマトーデス、 後天性免疫基不全症候群(AIDS)の治療剤または予防剤、または
- (a o) (b)記載の複素環化合物またはその医薬的に許容される塩を有効成分と するTh2の病的機能亢進によるアレルギー性疾患、全身性エリテマトーデス、 後天性免疫基不全症候群(AIDS)の治療剤または予防剤に関する。

[0021]

本発明は更に具体的には

- (ap) (a)記載の複素環化合物またはその医薬的に許容される塩を有効成分と するTh2の病的機能亢進による喘息、アレルギー性皮膚炎、アレルギー性鼻炎 またはアトビー件皮膚炎のアレルギー性疾患治療剤または予防剤、または
- (aq) (b)記載の複素環化合物またはその医薬的に許容される塩を有効成分 とするTh2の病的機能亢進による喘息、アレルギー性皮膚炎、アレルギー性鼻 炎またはアトビー性皮膚炎のアレルギー性疾患治療剤または予防剤に関する。

【0022】 【発明の実施の形態】

本発明の式(1)で表される化合物は、下記の式(3)、式(4)および式(5)で表される化合物を含む。

【化5】

【化6】

【化6】

(式中、 \mathbb{R}^1 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または縮和複素環基を表し、

R²はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカルボニルアミノ基、飽和複素環基または置換飽和複素環基を表し、

R³は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、アルコキシカルボニル基、置換アルコキシカルボニル基、ペンジルオキシカルボニル基または置換ペンジルオキシカルボニル基を表し、

 Y^1 は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換

アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイ ル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、 アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキル カルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシ アノ基を表し、

Y²は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換 アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイ ル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、 アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキル カルバモイル基、ジアルキルカルバモイル基、ハロゲン原子、ニトロ基またはシ アノ基を表す。)

[0023]

なお、 R^3 が水素原子の場合には、それぞれ下記の式(6)、式(7)および式(8)で表される互変異性体との平衡混合物になっている。

【化7】

【化9】

【化8】

(式中、R¹はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基または値和物素環基を表し、

R²はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミ ノ基、置換ジアルキルアミノ基、アルケニルアミノ基、アリールアミノ基、置換 アリールアミノ基、アルカノイルアミノ基、アロイルアミノ基、アルコキシカル ボニルアミノ基、鯨和複素要基または僭換倫和複素環基を表1.

¥¹は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、置換アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、バロゲン原子、ニトロ基またはシアノ基を表し、

Y²は水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基、置換アルカノイル基、アロイル基、置換アロイル基、カルボキシ基、アルコキシカルボニル基、置換アルコキシカルボニル基、アミノ基、アルキルアミノ基、ジアルキルアミノ基、カルバモイル基、アルキルカルバモイル基、ジアルキルカルバモイル基、バロゲン原子、ニトロ基またはシアノ基を表す。)

[0024]

本発明化合物(1)における \mathbf{R}^1 、 \mathbf{R}^2 、 \mathbf{R}^3 、 \mathbf{Y}^1 および \mathbf{Y}^2 で示される基について以下に具体的に説明する。

 R^1 におけるアルキルアミノ基としては例えば、炭素数 $1 \sim 6$ の直鎖または分枝状のアルキル基(例えば、メチル基、エチル基、プロビル基、ブチル基、ベンチル基、ヘキシル基等が挙げられる。)、炭素数 $3 \sim 7$ のシクロアルキル基(例えば、シクロプロビル基、シクロペンチル基、シクロヘキシル基、シクロヘブチル基等が挙げられる。)、炭素数 $4 \sim 1$ の の シクロアルキルアルキル基(例えば、シクロプロビルメチル基、シクロペンチルメチル基、シクロヘキシルエチル基、シクロペキシルエチル基等が挙げられる。)等で置換されたアミノ基等が挙げられる。具体的には例えば、メチルアミノ基、エチルアミノ基、プロビルアミノ基、

ブチルアミノ基、ベンチルアミノ基、ヘキシルアミノ基、シクロプロピルアミノ 基、シクロペンチルアミノ基、シクロヘキシルアミノ基、シクロヘブチルアミノ 基、シクロプロピルメチルアミノ基、シクロペンチルメチルアミノ基、シクロヘ キシルメチルアミノ、2-シクロヘキシルエチルアミノ基等が挙げられる。

[0025]

R¹における置換アルキルアミノ基としては、置換基で置換されたアルキル基(例えば、炭素数1~6の直鎖または分枝状のアルキル基(例えば、メチル基、エチル基、プロピル基、ブチル基、ベンチル基、ヘキシル基等が挙げられる。)、炭素数3~7のシクロアルキル基(例えば、シクロプロピル基、シクロペンチル基、シクロペキシル基、シクロペプチル基、シクロペンチル基、シクロペンチル基、シクロペンチルンメチル基、シクロペキシルメチル基、シクロペンチルメチル基、シクロペキシルメチル基、シクロペキシルメチル基、シクロペキシルメチル基、シクロペキシルエチル基等が挙げられる。)等が挙げられる。)で置換されたアミノ基等が挙げられる。置換基としては例えば、飽和複素環基(例えば、窒素原子を1~2個および酸素原子を0~1個を含む飽和複素環基等が挙げられ、具体的には例えば、ピロリジニル基、ピペリジル基、ピペラジニル基、テトラヒドロアゼピニル基、モルホリニル基等が挙げられる。)等が挙げられる。

[0026]

R¹におけるジアルキルアミノ基としては、同一または異なった炭素数1~6の直鎖あるいは分枝状のアルキル基(例えば、メチル基、エチル基、プロピル基、ブチル基、ベンチル基、ヘキシル基等が挙げられる。)等が置換したアミノ基が挙げられる。具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基、ジプロピルアミノ基等が挙げられる。

[0027]

 R^1 における飽和複素環基としては例えばヘテロ原子として窒素原子を少なくとも一個を含み、その窒素原子が、母核の複素環に直接結合しているものが挙げられ、具体的には例えば、窒素原子を $1\sim2$ 個および酸素原子を $0\sim1$ 個を含む飽和複素環基等が挙げられる。更に具体的には例えば、1-ピロリジニル基、1-ピペリジル基、1-ピペラジニル基、1-ピペリジル基、1-ピペラジニル基、1-ピペリジル基、1-ピペラジニル基、1-ピペリジル基、1-



[0028]

R²におけるアルキルアミノ基としては例えば、炭素数1~6の直顧または分枝状のアルキル基(例えば、メチル基、エチル基、プロビル基、ブチル基、ベンチル基、ヘキシル基等が挙げられる。)、炭素数3~7のシクロアルキル基(例えば、シクロプロビル基、シクロペンチル基、シクロペキシル基(例えば、シクロプロビルメチル基、シクロペンチルメチル基、シクロペキシルメチル基、シクロペキシルメチル基、シクロペキシルメチル基、シクロペキシルスチル基、シクロペキシルスチル基、シクロペキシルスチル基、ジクロペキシルエチルをが挙げられる。)等で置換されたアミノ基等が挙げられる。具体的には例えば、メチルアミノ基、エチルアミノ基、プロビルアミノ基、ブチルアミノ基、ベンチルアミノ基、シクロペコチルアミノ基、シクロペンチルアミノ基、シクロペガチルアミノ基、シクロペコテルアミノ基、シクロペンチルアミノ基、シクロペキシルメチルアミノ、2~シクロペキシルエチルアミノ基等が挙げられる。

[0029]

R²における置換アルキルアミノ基としては、置換基で置換されたアルキル基(例えば、炭素数1~6の直鎖または分枝状のアルキル基(例えば、メチル基、エチル基、プロビル基、ブチル基、ペンチル基、ヘキシル基等が挙げられる。)、炭素数3~7のシクロアルキル基(例えば、シクロプロビル基、シクロペンチル基、シクロペキシル基、シクロペブチル基等が挙げられる。)、炭素数4~10のシクロアルキルアルキル基(例えば、シクロプロビルメチル基、シクロペンチルメチル基、シクロペキシルメチル基、シクロペキシルエチル基等が挙げられる。)等が挙げられる。)で置換されたアミノ基等が挙げられる。置換基としては例えば、水酸基、アミノ基、アルキルアミノ基(例えば、メチルアミノ基、エチルアミノ基、ブロビルアミノ基等の炭素数1~6のアルキル基で置換されたアミノ基が挙げられる。)、ジアルキルアミノ基(例えば、ジメチルアミノ基、ジエチルアミノ基、ジブロビルアミノ基、エチルメチルアミノ基等の同一または異なった炭素数1~6のアルキル基で置換されたアミノ基が挙げられる。)、アルコキシ基(メトキシ基、エトキシ基、プロポキシ基等の炭素数1~6のアルコキシ基が

挙げられる。)、アリール基(例えば、炭素数7~10のアリール基が挙げられ、 具体的には例えば、フェニル基、ナフチル基等が挙げられる。)、置換アリール 基(例えば、置換基(例えば、フッ素原子、塩素原子、臭素原子等のハロゲン原子 、メチル基、エチル基、プロピル基、2-プロピル基、ブチル基等の炭素数1~ 6のアルキル基、メトキシ基、エトキシ基、プロポキシ基等の炭素数1~6のア ルコキシ基、アミノ基、メチルアミノ基、エチルアミノ基、プロピルアミノ基等 の炭素数1~6のアルキルアミノ基、ジメチルアミノ基、ジエチルアミノ基、エ チルメチルアミノ基等の炭素数2~12のジアルキルアミノ基、カルバモイル基 、メチルカルバモイル基、エチルカルバモイル基等の炭素数2~7のアルキルカ ルバモイル基、ジメチルカルバモイル基、ジエチルカルバモイル基、エチルメチ ルカルバモイル基等の炭素数2~12のジアルキルカルバモイル基。アヤチル基 等の炭素数1~6のアルカノイル基、ベンゾイル基、カルボキシ基、メトキシカ ルボニル基等の炭素数2~7のアルコキシカルボニル基、シアノ基等が挙げられ る。)で置換された炭素数7~10のアリール基が挙げられる。)、飽和複素環基 (例えば、窒素原子を1~2個および酸素原子を0~1個を含む飽和複素環基等 が挙げられ、具体的には例えば、ピロリジニル基、ピペリジル基、ピペラジニル 基、テトラヒドロアゼピニル基、モルホリニル基等が挙げられる。)等が挙げら れる。更に具体的には例えば、2-ヒドロキシエチルアミノ基、3-ヒドロキシ プロピル基、2-アミノエチルアミノ基、2-メチルアミノエチルアミノ基、3 - ジメチルアミノプロピル基、2-エトキシエチルアミノ基、ベンジルアミノ基 、2-フェネチルアミノ基、4-メトキシベンジルアミノ基、2-メトキシベン ジルアミノ基、4-クロロベンジルアミノ基、2、6-ジフルオロベンジルアミ ノ基、3-アミノベンジルアミノ基、4-ジメチルアミノベンジルアミノ基、3 - カルバモイルベンジルアミノ基、4-アセチルベンジルアミノ基、4-カルボ キシベンジルアミノ基、2-(1-ピロリジニル)エチルアミノ基等が挙げられる

[0030]

R²におけるジアルキルアミノ基としては、同一または異なった炭素数 1 ~ 6 の直鎖あるいは分枝状のアルキル基(例えば、メチル基、エチル基、プロビル基 、ブチル基、ベンチル基、ヘキシル基等が挙げられる。)等が置換したアミノ基 が挙げられる。具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチ ルメチルアミノ基、ジプロピルアミノ基等が挙げられる。

[0031]

R²における置換ジアルキルアミノ基としては、置換基で置換された、同一ま たは異なった炭素数1~6の直鎖あるいは分枝状のアルキル基(例えば、メチル 基、エチル基、プロピル基、ブチル基、ペンチル基、ヘキシル基等が挙げられる 。具体的には例えば、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミ ノ基、ジプロピルアミノ基等が挙げられる。)等が置換したアミノ基が挙げられ る。置換基としては例えば、水酸基、アミノ基、アルキルアミノ基、ジアルキル アミノ基、アルコキシ基、アリール基(例えば、炭素数6~10のアリール基が 挙げられ、具体的には例えば、フェニル基、ナフチル基等が挙げられる。)、置 換アリール基(例えば、置換基(例えば、フッ素原子、塩素原子、臭素原子等のハ ロゲン原子、メチル基、エチル基、プロピル基、2-プロピル基、ブチル基等の 炭素数1~6のアルキル基、メトキシ基、エトキシ基、プロポキシ基等の炭素数 1~6のアルコキシ基、アミノ基、メチルアミノ基、エチルアミノ基、プロピル アミノ基等の炭素数1~6のアルキルアミノ基、ジメチルアミノ基、ジエチルア ミノ基、エチルメチルアミノ基等の炭素数2~12のジアルキルアミノ基、カル パモイル基、メチルカルバモイル基、エチルカルバモイル基等の炭素数2から7 のアルキルカルバモイル基、ジメチルカルバモイル基、ジエチルカルバモイル基 、エチルメチルカルバモイル基等の炭素数2~12のジアルキルカルバモイル基 、アセチル基等の炭素数1~6のアルカノイル基、ベンゾイル基、カルボキシ基 、メトキシカルボニル基等の炭素数2~7のアルコキシカルボニル基。シアノ基 等が挙げられる。)で置換された炭素数7~10のアリール基等が挙げられる。) 、飽和複素環基(例えば、窒素原子を1~2個および酸素原子を0~1個を含む 飽和複素環基等が挙げられ、具体的には例えば、ピロリジニル基、ピペリジル基 、ピペラジニル基、テトラヒドロアゼピニル基、モルホリニル基等が挙げられる)等が挙げられる。

[0032]

 R^2 におけるアルケニルアミノ基としては例えば、炭素数 $2 \sim 6$ の直鎖または分枝状のアルケニル基(例えば、2 - プロベニル基、2 - プテニル基、3 - プテニル基、3 - ペンテニル基等が挙げられる。) 等で置換されたアミノ基等が挙げられる。具体的には例えば、<math>2 - プロベニルアミノ基、1 - (2 - プテニル) アミノ基、1 - (3 - プテニル) アミノ基等が挙げられる。

[0033]

 R^2 におけるアリールアミノ基としては例えば、炭素数 $6 \sim 1$ 0 のアリール基 で置換されたアミノ基が挙げられる。具体的には、アニリノ基、 2 ーナフチルア ミノ基、 1 ーナフチルアミノ基等が挙げられる。

[0034]

R²における置換アリールアミノ基としては例えば、置換基で置換された炭素数6~10のアリール基で置換されたアミノ基が挙げられる。置換基としては例えば、フッ素原子、塩素原子、臭素原子等のハロゲン原子、メチル基、エチル基、プロピル基、2一プロピル基、ブチル基等の炭素数1~6のアルキル基、メトキシ基、エトキシ基、プロポキシ基等の炭素数1~6のアルコキシ基、アミノ基、メチルアミノ基、ゴロピルアミノ基等の炭素数1~6のアルコキシ基、アミノ基、サルアミノ基、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等の炭素数2~12のジアルキルアミノ基、カルバモイル基、メチルカルバモイル基、ジメチルカルバモイル基、ジメチルカルバモイル基、ジメチルカルバモイル基、ジメチルカルバモイル基、ジメチルカルバモイル基、ジエチルカルバモイル基、ガンチールカルバモイル基、ガンチールカルバモイル基、ガンチールカルバモイル基等の炭素数2~12のジアルキルカルバモイル基、アセチル基等の炭素数1~6のアルカノイル基、ベンゾイル基、カルボキシ基、メトキシカルボニル基、エトキシカルボニル基等の炭素数2~7のアルコキシカルボニル基等の炭素数2~7のアルコキシカルボニル基等の炭素数2~7のアルコキシカルボニル基等の炭素数2~7のアルコキシカルボニル基等が挙げられる。

[0035]

 R^2 におけるアルカノイルアミノ基としては例えば、炭素数 $1\sim6$ のアルカノイル基で置換されたアミノ基が挙げられる。具体的には、ホルミルアミノ基、アセチルアミノ基、プロバノイルアミノ基等が挙げられる。

[0036]

 \mathbb{R}^2 におけるアロイルアミノ基としては例えば、炭素数 $7\sim11$ のアロイル基で置換されたアミノ基が挙げられる。具体的には、ベンゾイルアミノ基、ナフトイルアミノ基等が挙げられる。

[0037]

R²におけるアルコキシカルボニルアミノ基としては例えば、炭素数2~7の アルコキシカルボニル基で置換されたアミノ基が挙げられる。具体的には、メト キシカルボニルアミノ基、エトキシカルボニルアミノ基、tープトキシカルボニ ルアミノ基等が挙げられる。

[0038]

 R^2 における飽和複素環基としては例えば、ヘテロ原子として窒素原子を少なくとも一個を含み、その窒素原子が、母核の複素環に直接結合しているものが挙げられ、具体的には、窒素原子を $1\sim2$ 個および酸素原子を $0\sim1$ 個を含む飽和複素環基等が挙げられる。更に具体的には、1-ピロリジニル基、1-ピペリジル基、1-ピペラジニル基、テトラヒドロアゼピン-1-イル基、4-モルホリニル基等が挙げられる。

[0039]

R²における置換飽和複素環基としては例えば、置換基を有するヘテロ原子として窒素原子を少なくとも一個を含み、その窒素原子が、母核の複素環に直接結合している飽和複素環基等が挙げられ、具体的には、窒素原子を1~2個および酸素原子を0~1個を含む飽和複素環基等が挙げられる。置換基としては例えば、水酸基、アミノ基、メチル基、エチル基、プロビル基、2-プロビル基等の炭素数1~6のアルキル基等が挙げられる。

[0040]

[0041]

 \mathbb{R}^3 における置換アルキル基とは、一つまたは同一あるいは異なった複数個の 置換基で置換された炭素数1~6の直鎖状あるいは分枝状のアルキル基が挙げら れる(例えば、メチル基、エチル基、プロピル基、1-メチルエチル基、ブチル 基、1-メチルプロピル基、2-メチルプロピル基、1,1-ジメチルエチル基 、ペンチル基、1-メチルブチル基、2-メチルブチル基、3-メチルブチル基 、1、1-ジメチルプロピル基、1、2-ジメチルプロピル基、2、2-ジメチ ルプロピル基等が挙げられる。)。当該置換基としては具体的に、水酸基、炭素 数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が 挙げられる。)、炭素数1~6のアルカノイル基(例えば、ホルミル基、アセチル 基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等が挙げ られる。)、炭素数7~11のアロイル基(例えば、ベンゾイル基、p-トルオイ ル基、ナフトイル基等が挙げられる。)、炭素数1~6のアルカノイルオキシ基(例えば、ホルミルオキシ基、アセチルオキシ基、プロパノイルオキシ基、ブタノ イルオキシ基、ペンタノイルオキシ基、ヘキサノイルオキシ基等が挙げられる。)、炭素数7~11のアロイル基(例えば、ベンゾイル基、p-トルオイル基、ナ フトイル基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカル ボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基等が挙げられ る。)、アミノ基、アルキルアミノ基(例えば、炭素数1~6のアルキル基で置換 されたアミノ基等が挙げられ、具体的には、メチルアミノ基、エチルアミノ基、 プロピルアミノ基、ブチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例 えば同一または異なった2個の炭素数1~6のアルキル基で置換されたアミノ基 等が挙げられ、具体的には、ジメチルアミノ基、ジエチルアミノ基、エチルメチ ルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が 挙げられる。)等が挙げられる。

[0042]

R³におけるアルカノイル基としては例えば、炭素数1~6のアルカノイル基 が挙げられ、具体的には、ホルミル基、アセチル基、プロパノイル基、ブタノイ ル基、ベンタノイル基、ヘキサノイル基等が挙げられる。

[0043]

R³における置換アルカノイル基とは、一つまたは同一あるいは異なった複数 個の置換基で置換された炭素数1~6のアルカノイル基(例えば、ホルミル基、 アセチル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基 等が挙げられる。)等が挙げられる。当該置換基としては具体的に、水酸基、炭 素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等 が挙げられる。)、炭素数1~6のアルカノイル基(例えば、ホルミル基、アヤチ ル基、プロパノイル基、ブタノイル基、ペンタノイル基、ヘキサノイル基等が溢 げられる。)、炭素数 7~11のアロイル基(例えば、ベンゾイル基、p-トルオ イル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2~7のアル コキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基等 が挙げられる。)、アミノ基、アルキルアミノ基(例えば、炭素数1~6のアルキ ル基で置換されたアミノ基等が挙げられ、具体的には、メチルアミノ基、エチル アミノ基、プロピルアミノ基、ブチルアミノ基等が挙げられる。)、ジアルキル アミノ基(例えば同一または異なった2個の炭素数1~6のアルキル基で置換さ れたアミノ基等が挙げられ、具体的には、ジメチルアミノ基、ジエチルアミノ基 、エチルメチルアミノ基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩 素、臭素等が挙げられる。)等が挙げられる。

[0044]

 \mathbb{R}^3 におけるアロイル基としては例えば、炭素数 $7 \sim 11$ のアロイル基が挙げられ、具体的には、ベンゾイル基、ナフトイル基等が挙げられる。

[0045]

R³における置換アロイル基としては例えば、一つまたは複数個の置換基で置 換された炭素数7~11のアロイル基(例えば、ベンゾイル基、ナフトイル基等 が挙げられる。)が挙げられる。当該置換基としては具体的に、水酸基、炭素数 1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、炭素数1~6のアルカノイル基(例えば、ホルミル基、アセチル基、プロパノイル基、ブタノイル基、ベンタノイル基、ヘキサノイル基等が挙げられる。)、炭素数7~11のアロイル基(例えば、ベンゾイル基、p-トルオイル基、ナフトイル基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基等が挙げられる。)、アミノ基、アルキルアミノ基(例えば、炭素数1~6のアルキル基で置換されたアミノ基等が挙げられ、具体的には、メチルアミノ基、エチルアミノ基、プロビルアミノ基、ブチルアミノ基等が挙げられる。)、ジアルキルアミノ基(例えば同一または異なった2個の炭素数1~6のアルキル基で置換されたアミノ基等が挙げられる。)、ジェルキルアミノ基、エチルアミノ基、アミノ基等が挙げられる。)、バロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。)

[0046]

R³におけるアルコキシカルボニル基としては例えば、炭素数2~7のアルコキシカルボニル基等が挙げられ、具体的には、メトキシカルボニル基、エトキシカルボニル基、プロボキシカルボニル基等が挙げられる。

[0047]

R³における置換アルコキシカルボニル基としては、一つまたは同一あるいは 異なった複数個の置換基で置換された炭素数 2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル 基等が挙げられる。)等が挙げられ。当該置換基としては例えば、水酸基、炭素 数 1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が 挙げられる。)、カルボキシ基、炭素数 2~7のアルコキシカルボニル基(例えば 、メトキシカルボニル基、エトキシカルボニル基等が 挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。) 等が挙げられる。)

[0048]

R³における置換ベンジルオキシカルボニル基としては、一つまたは同一ある

いは異なった後数個の置換基で置換されたベンジルオキシカルボニル基等が挙げられ。当該置換基としては例えば、水酸基、炭素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロボキシ基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロボキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

[0049]

 Y^1 および Y^2 におけるアルキル基としては、炭素数 $1\sim 6$ のアルキル基が挙げられ、具体的には、メチル基、エチル基、プロピル基、1-メチルエチル基、ブチル基、1-メチルプロピル基、2-メチルプロピル基、3-メチルプチル基、ペンチル基、1-メチルプロピル基、2-メチルプチル基、3-メチルプチル基、1, 1-ジメチルプロピル基、1, 2-ジメチルプロピル基、2, 2-ジメチルプロピル基等が挙げられる。

[0050]

 Y^1 および Y^2 における置換アルキル基としては例えば一つまたは同一あるいは 異なった複数個の置換基で置換された炭素数 $1\sim 6$ のアルキル基(例えば、メチル基、エチル基、プロビル基、1-メチルエチル基、ブチル基、1-メチルプロビル基、2-メチルプロビル基、1, 1-ジメチルエチル基、1, 1-ジメチルブチル基、1, 1-ジメチルブチル基、1, 1-ジメチルブリビル基、1, 1-ジメチルブリル基、1, 1-ジメチルブロビル基、1, 1-ジメチルブロビル基、10, 1-ジメチェンカルボニル基、10, 1-

[0051]

 Y^1 および Y^2 におけるアルコキシ基としては例えば、炭素数 $1\sim 6$ のアルコキシ基が挙げられ、具体的には、メトキシ基、エトキシ基、プロポキシ基等が挙げ

られる。

[0052]

¥¹および¥²における置換アルコキシ基としては、一つまたは同一あるいは異なった複数個の置換基で置換された炭素数1~6のアルコキシ基(例えば、メトキシ基、プロポキシ基等が挙げられる。)が挙げられる。当該置換基としては例えば、水酸基、炭素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

[0053]

 Y^1 および Y^2 におけるアルカノイル基としては、炭素数 $1\sim6$ のアルカノイル基が挙げられ、具体的には、ホルミル基、アセチル基、ブロバノイル基、ブタノイル基、ベンタノイル基、ヘキサノイル基等が挙げられる。

[0054]

¥¹および¥²における置換アルカノイル基とは、一つまたは同一あるいは異なった複数個の置換基で置換された炭素数1~6のアルカノイル基(例えば、ホルミル基、アセチル基、プロバノイル基、ブタノイル基、ベンタノイル基、ヘキサノイル基等が挙げられる。)が挙げられる。当該置換基としては例えば、水酸基、炭素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロボキシ基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基、プロボキシカルボニル基、ボトキシカルボニル基、プロボキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。)等が挙げられる。)等が挙げられる。

[0055]

 Y^1 および Y^2 におけるアロイル基としては例えば炭素数 $7 \sim 11$ のアロイル基が挙げられ、具体的には、ベンソイル基、ナフトイル基等が挙げられる。

[0056]

 Y^{I} および Y^{2} における置換アロイル基としては例えば、一つまたは同一あるい

は異なった複数個の置換基で置換された炭素数7~11のアロイル基(例えば、ベンゾイル基、ナフトイル基等が挙げられる。)等が挙げられる。当該置換基としては例えば、水酸基、炭素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロポキシ基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基、ブロボキシカルボニル基、ブロボキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

[0057]

 Y^1 および Y^2 におけるアルコキシカルボニル基としては例えば、炭素数 $2\sim7$ のアルコキシカルボニル基等が挙げられ、具体的には、メトキシカルボニル基、エトキシカルボニル基、プロポキシカルボニル基等が挙げられる。

[0058]

¥1および¥²における置換アルコキシカルボニル基としては、一つまたは同一あるいは異なった複数個の置換基で置換された炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基等が挙げられる。)等が挙げられ。当該置換基としては例えば、水酸基、炭素数1~6のアルコキシ基(例えば、メトキシ基、エトキシ基、プロボキシ基等が挙げられる。)、カルボキシ基、炭素数2~7のアルコキシカルボニル基(例えば、メトキシカルボニル基、ブロボキシカルボニル基、ガロボニル基、ブロボキシカルボニル基、ブロボキシカルボニル基等が挙げられる。)、ハロゲン原子(例えば、フッ素、塩素、臭素等が挙げられる。)等が挙げられる。

[0059]

 Y^1 および Y^2 におけるアルキルアミノ基としては例えば炭素数 $1\sim6$ のアルキル基で置換されたアミノ基が挙げられ、具体的には、メチルアミノ基、エチルアミノ基、プロビルアミノ基、ブチルアミノ基等が挙げられる。

[0060]

 Y^1 および Y^2 におけるジアルキルアミノ基としては例えば、同一または異なった炭素数 $1\sim6$ のアルキル基で置換されたアミノ基が挙げられ、具体的には、ジメチルアミノ基、ジエチルアミノ基、エチルメチルアミノ基等が挙げられる。

[0061]

 Y^1 および Y^2 におけるアルキルカルバモイル基としては例えば炭素数 $1\sim 6$ のアルキル基で置換されたカルバモイル基が挙げられ、具体的には、メチルカルバモイル基、エチルカルバモイル基、プロビルカルバモイル基、ブチルカルバモイル基等が挙げられる。

[0062]

 Y^1 および Y^2 におけるジアルキルカルパモイル基としては例えば、同一または 異なった炭素数 $1\sim6$ のアルキル基で置換されたカルパモイル基が挙げられ、具 体的には、ジメチルカルパモイル基、ジエチルカルパモイル基、エチルメチルカ ルパモイル基等が挙げられる。

[0063]

 Y^1 および Y^2 におけるハロゲン原子としては例えば、フッ素、塩素、臭素等が 挙げられる。

[0064]

本発明化合物は酸と塩を形成することができる。酸として好ましいものとして は医薬的に許容される酸が挙げられる。具体的には、塩酸、硫酸、臭化水素酸等 の無機酸、酢酸、シュウ酸、クエン酸、リンゴ酸、酒石酸、フマール酸、マレイ ン酸等の有機酸が挙げられる。また、酸性置換基を有する場合には、塩基と塩を 形成することができる。塩基として好ましいものとしては医薬的に許容される塩 基が挙げられる。具体的には、ナトリウム、カリウム等のアルカリ金属等の無機 塩基、トリエチルアミン、ビリジン等の有機塩基等が挙げられる。

[0065]

本発明に具体的に含まれる化合物としては例えば、以下の化合物が挙げられる。表中、日は水素原子を表す。aminoはアミノ基を、methylaminoはメチルアミノ基を、but ylaminoはブチルアミノ基を、pentylaminoはベンチルアミノ基を、hexylaminoはベネシルアミノ基を、heptylaminoはベプチルアミノ基を、methylethylaminoはメチルエチルアミノ基を、methylpropylaminoはメチルプロビル基アミノを、dimethylaminoはメチルエチルアミノ基を、methylpropylaminoはメチルプロビル基アミノを、dimethylaminoはメチルエチルアミノ基を、methylpropylaminoはメチルプチ

ルアミノ基を、dimethylpropylaminoはジメチルプロピルアミノ基を、methylpen tylaminoはメチルペンチルアミノ基を、dimethylbutylaminoはジメチルブチルア ミノ基、ethylbutylaminoはエチルブチルアミノ基を、trimethylpropylaminoは トリメチルプロピルアミノ基を、cyclopropylaminoはシクロプロピルアミノ基を 、cyclopentylaminoはシクロペンチルアミノ基を、cyclohexylaminoはシクロへ キシルアミノ基を、cycloheptylaminoはシクロヘプチルアミノ基を、cyclopropy lmethylaminoはシクロプロピルメチルアミノ基を、cyclopentylmethylaminoはシ クロペンチルメチルアミノ基を、cyclohexylmethylaminoはシクロヘキシルメチ ルアミノ基を、cycloheptylmethylaminoはシクロヘプチルメチルアミノ基を、cy clopropylethylaminoはシクロプロピルエチルアミノ基を、cyclopentylethylami noはシクロペンチルエチルアミノ基を、cyclohexylethylaminoはシクロヘキシル エチルアミノ基を、cycloheptylethylaminoはシクロヘプチルエチルアミノ基を 、cyclopropylpropylaminoはシクロプロピルプロピルアミノ基を、cyclopentylp ropylaminoはシクロペンチルプロピルアミノ基を、cyclohexylpropylaminoはシ クロヘキシルプロピルアミノ基を、cycloheptylpropylaminoはシクロヘプチルブ ロピルアミノ基を、cyclopropylbutylaminoはシクロプロピルブチルアミノ基を 、cyclopentylbutylaminoはシクロペンチルブチルアミノ基を、cyclohexylbutyl aminoはシクロヘキシルブチルアミノ基を、cycloheptylbutylaminoはシクロヘプ チルブチルアミノ基を、cyclopropylpentylaminoはシクロプロピルベンチルアミ ノ基を、cyclopentylpentylaminoはシクロペンチルペンチルアミノ基を、cycloh exylpentylaminoはシクロヘキシルペンチルアミノ基を、cycloheptylpentylamin oはシクロヘプチルペンチルアミノ基を、methoxyhexylaminoはメトキシヘキシル アミノ基を、methoxypentylaminoはメトキシペンチルアミノ基を、methoxybutyl aminoはメトキシブチルアミノ基を、methoxypropylaminoはメトキシブロピルア ミノ基を、methoxyethylaminoはメトキシエチルアミノ基を、fluorohexylamino はフルオロヘキシルアミノ基を、fluoropentylaminoはフルオロペンチルアミノ 基を、fluorobutylaminoはフルオロブチルアミノ基を、fluoropropylaminoはフ ルオロプロピルアミノ基を、fluoroethylaminoはフルオロエチルアミノ基を、hy droxyhexylaminoはヒドロキシヘキシルアミノ基を、hydroxypentylaminoはヒド

ロキシペンチルアミノ基を、hydroxybutylaminoはヒドロキシブチルアミノ基を . hydroxypropylaminoはヒドロキシプロピルアミノ基を、hydroxyethylaminoは ヒドロキシエチルアミノ基を、carboxyhexylaminoはカルボキシヘキシルアミノ 基を、carboxypentylaminoはカルボキシペンチルアミノ基を、carboxybutylamin oはカルボキシブチルアミノ基を、carboxypropylaminoはカルボキシプロピルア ミノ基を、carboxyethylaminoはカルボキシエチルアミノ基を、methoxycarbonyl hexylaminoはメトキシカルボニルヘキシルアミノ基を、methoxycarbonylpentyla minoはメトキシカルボニルペンチルアミノ基を、methoxycarbonylbutylaminoは メトキシカルボニルブチルアミノ基を、methoxycarbonylpropylaminoはメトキシ カルボニルプロピルアミノ基を、methoxycarbonylethylaminoはメトキシカルボ ニルエチル基アミノを、carbamoylhexylaminoはカルバモイルヘキシルアミノ基 を、carbamoylpentylaminoはカルバモイルペンチルアミノ基を、carbamoylbutyl aminoはカルバモイルブチルアミノ基を、carbamoylpropylaminoはカルバモイル プロピルアミノ基を、carbamoylethylaminoはカルバモイルエチルアミノ基を、d imethylcarbamoylhexylaminoはジメチルカルバモイルヘキシルアミノ基を、dime thylcarbamoylpentylaminoはジメチルカルバモイルペンチルアミノ基を、dimeth ylcarbamoylbutylaminoはジメチルカルバモイルブチルアミノ基を、dimethylcar bamoylpropylaminoはジメチルカルバモイルプロピルアミノ基を、dimethylcarba moylethylaminoはジメチルカルバモイルエチルアミノ基を、methylcarbamoylhex ylaminoはメチルカルバモイルヘキシルアミノ基を、methylcarbamoylpentylamin oはメチルカルバモイルペンチルアミノ基を、methylcarbamoylbutylaminoはメチ ルカルバモイルブチルアミノ基を、methylcarbamoylpropylaminoはメチルカルバ モイルプロピルアミノ基を、methylcarbamoylethylaminoはメチルカルバモイル エチルアミノ基を、ethylcarbamoylhexylaminoはエチルカルバモイルヘキシルア ミノ基を、ethylcarbamoylpentylaminoはエチルカルバモイルペンチルアミノ基 を、ethylcarbamoylbutylaminoはエチルカルバモイルブチルアミノ基を、ethylc arbamoylpropylaminoはエチルカルバモイルプロピルアミノ基を、ethylcarbamoy lethylaminoはエチルカルバモイルエチルアミノ基を、diethylcarbamoylhexylam inoはジエチルカルバモイルヘキシルアミノ基を、diethylcarbamoylpentylamino はジエチルカルバモイルペンチルアミノ基を、diethylcarbamoylbutylaminoはジ エチルカルバモイルブチルアミノ基を、diethylcarbamoylpropylaminoはジエチ ルカルバモイルプロピルアミノ基を、diethylcarbamoylethylaminoはジエチルカ ルバモイルエチルアミノ基を、trifluorohexylaminoはトリフルオロヘキシルア ミノ基を、trifluoropentylaminoはトリフルオロペンチルアミノ基を、trifluor obutylaminoはトリフルオロブチルアミノ基を、trifluoropropylaminoはトリフ ルオロプロピルアミノ基を、trifluoroethylaminoはトリフルオロエチルアミノ 基を、aminohexylaminoはアミノヘキシルアミノ基を、aminopentylaminoはアミ ノペンチルアミノ基を、aminobutylaminoはアミノブチルアミノ基を、aminoprop ylaminoはアミノプロピルアミノ基を、aminoethylaminoはアミノエチルアミノ基 を、methylaminohexylaminoはメチルアミノヘキシルアミノ基を、methylaminope ntylaminoはメチルアミノペンチルアミノ基を、methylaminobutylaminoはメチル アミノブチルアミノ基を、methylaminopropylaminoはメチルアミノプロピル基を 、methylaminoethylaminoはメチルアミノエチルアミノ基を、dimethylaminohexy laminoはジメチルアミノヘキシルアミノ基を、dimethylaminopentylaminoはジメ チルアミノペンチルアミノ基を、dimethylaminobutylaminoはジメチルアミノブ チルアミノ基を、dimethylaminopropylaminoはジメチルアミノプロピルアミノ基 を、dimethylaminoethylaminoはジメチルアミノエチル基を、acetylaminoはアセ チルアミノ基を、acetylaminohexylaminoはアセチルアミノヘキシルアミノ基を 、acetylaminopentylaminoはアセチルアミノペンチルアミノ基を、acetylaminob utylaminoはアセチルアミノブチルアミノ基を、acetylaminopropylaminoはアセ チルアミノプロピルアミノ基を、acetylaminoethylaminoはアセチルアミノエチ ルアミノ基を、benzoylaminoはベンゾイルアミノ基を、benzoylaminohexylamino はベンゾイルアミノヘキシルアミノ基を、benzoylaminopentylaminoはベンゾイ ルアミノペンチルアミノ基を、benzoylaminobutylaminoはベンゾイルアミノブチ ルアミノ基を、benzoylaminopropylaminoはベンゾイルアミノプロピルアミノ基 を、benzoylaminoethylaminoはベンゾイルアミノエチルアミノ基を、ethoxypent ylaminoはエトキシペンチルアミノ基を、ethoxybutylaminoはエトキシブチルア ミノ基を、ethoxypropylaminoはエトキシプロピルアミノ基を、ethoxyethylamin

oはエトキシエチルアミノ基を、propoxypropylaminoはプロポキシプロピルアミ ノ基を、propoxyethylaminoはプロポキシエチルアミノ基を、benzylaminoはベン ジルアミノ基を、phenylethylaminoはフェニルエチルアミノ基を、fluorobenzyl aminoはフルオロベンジルアミノ基を、difluorobenzylaminoはジフルオロベンジ ルアミノ基を、chrolobenzylaminoはクロロベンジルアミノ基を、dichrolobenzy laminoはジクロロベンジルアミノ基を、methoxybenzylaminoはメトキシベンジル アミノ基を、dimethoxybenzylaminoはジメトキシベンジルアミノ基を、trimetho xybenzylaminoはトリメトキシベンジルアミノ基を、hydroxybenzylaminoはヒド ロキシベンジルアミノ基を、dihydroxybenzylaminoはジヒドロキシベンジルアミ ノ基を、methylbenzylaminoはメチルベンジルアミノ基を、aminobenzylaminoは アミノベンジルアミノ基を、dimethylaminobenzylaminoはジメチルアミノベンジ ルアミノ基を、carbamoylbenzylaminoはカルバモイルベンジルアミノ基を、dime thylcarbamoylbenzylaminoはジメチルカルバモイルベンジルアミノ基を、methyl carbamoylbenzylaminoはメチルカルバモイルベンジルアミノ基を、cyanobenzyla minoはシアノベンジルアミノ基を、phenoxybenzylaminoはフェノキシベンジルア ミノ基を、carboxybenzylaminoはカルボキシベンジルアミノ基を、methoxycarbo nylbenzylaminoはメトキシカルボニルベンジルアミノ基を、acetylbenzylamino はアセチルベンジルアミノ基を、benzoylbenzylaminoはベンゾイルベンジルアミ ノ基を、anilinoはアニリノ基を、fluorophenylaminoはフルオロフェニルアミノ 基を、difluorophenylaminoはジフルオロフェニルアミノ基を、methoxyphenylam inoはメキトシフェニルアミノ基を、hydroxyphenylaminoはヒドロキシフェニル アミノ基を、methylphenylaminoはメチルフェニルアミノ基を、cyanophenylamin oはシアノフェニルアミノ基を、carbanoylphenylaminoはカルバモイルフェニル アミノ基を、methycarbamoylphenylはメチルカルバモイルフェニル基を、dimeth ylaminoはジメチルアミノ基を、diethylaminoはジエチルアミノ基を、benzylmet hylaminoはベンジルメチルアミノ基を、dipropylaminoはジプロピルアミノ基を 、dibutylaminoはジブチルアミノ基を、dipentylaminoはジペンチルアミノ基を 、chloroは塩素原子を、fluoroはフッ素原子を、bromoは臭素原子を、nitroはニ トロ基を、methoxyはメトキシ基を、acetylはアセチル基を、benzoylはベンゾイ

ル基を、cyanoはシアノ基を、carbamoylはカルバモイル基を、dimethylcarbamoylはジメチルカルバモイル基を、methylcarbamoylはメチルカルバモイル基を、methoxycarbonylはメトキシカルボニルを、dimethylaminoはジメチルアミノ基を、methylaminoはメチルアミノ基を、methylaminoはメチルアミノ基を、methylaminoはメチルアミノ基を、methylaminoはメチルアミノ基を、fluoromethylはフルオロメチル基を、fluoromethylはフルオロメチル基を、fluoromethylはフルオロメチル基を、chluoromethylはフルオロメチル基を、methylbenzoylはメチルベンゾイル基を、chlorometlylはクロロアセチル基を、ethoxycarbonylはエトキシカルボニル基を、chloromethylはクロロアセチル基を、chloromethoxyはクロロメトキシ基、ethylaminoはエチルアミノ基を、propylaminoはプロビルアミノ基を、piperazinylはピペラジニル基を、pyrrolidinylはピロリジニル基を、porpholinylはピルフォリニル基を、pyrrolidinylmethylaminoはピロリジニルメチルアミノ基を、ethoxycarbonylはエトキシカルボニル基を表す。 Y¹およびY²において例えば2-chloroとあるのは、ベンゼン環の2位が塩素原子で置換されていることを意味する。

[0066]

表 1

【表1】

表1

\mathbb{R}^1	R ²	R ³	Y ¹	Y ²
amino	amino	н	H	Н
amino	methylamino	H	H	H
amino	ethylamino	H	H	H
amino	propylamino	н	H	H
amino	1-methylethylamino	H	H	H
amino	butylamino	H	H	H
amino	1-methylpropylamino	H	H	н
amino	2-methylpropylamino	H	H	H
amino	1,1-dimethylethylamino	H	H	H
amino	pentylamino	H	H	Ħ
amino	1-methylbutylamino	H	H	H
amino	2-methylbutylamino	H	H	H
amino	1,1-dimethylpropylamino	H	Н	H
amino	1,2-dimethylpropylamino	H	H	H
amino	2,2-dimethylpropylamino	н	H	H
amino	hexylamino	H	H	H
amino	1-methylpentylamino	H	H	H
amino	2-methylpentylamino	H	H	H
amino	3-methylpentylamino	H	H	H
amino	4-methylpentylamino	н	H	H
amino	1,1-dimethylbutylamino	H	H	H
amino	1,2-dimethylbutylamino	H	H	H
amino	1,3-dimethylbutylamino	H	H	H
amino	2,2-dimethylbutylamino	H	H	н
amino	2,3-dimethylbutylamino	Н	H	н
amino	3,3-dimethylbutylamino	H	H	H
amino	1-ethylbutylamino	H	H	H
amino	2-ethylbutylamino	н	Н	H
amino	1,1,2-trimethylpropylamino	н	H	H

【表2】

表1の続き

R,	R ²	R ³	Y	Y ²
amino	heptylamino	Ħ	H	H
amino	cyclopropylamino	H	H	H
amino	cyclopentylamino	H	H	н
amino	cyclohexylamino	H	H	H
amino	cycloheptylamino	H	H	H
amino	cyclopropylmethylamino	н	H	H
amino	cyclopentylmethylamino	H	H	H
amino	cyclohexylmethylamino	н	H	H
amino	cycloheptylmethylamino	H	H	H
amino	2-cyclopropylethylamino	H	H	H
amino	2-cyclopentylethylamino	H	H	H
amino	2-cyclohexylethylamino	H	H	H
amino	2-cycloheptylethylamino	H	H	H
amino	3-cyclopropylpropylamino	H	H	H
amino	3-cyclopentylpropylamino	H	H	н
amino	3-cyclohexylpropylamino	H	H	H
amino	3-cycloheptylpropylamino	H	H	H
amino	4-cyclopropylbutylamino	H	H	H
amino	4-cyclopentylbutylamino	н	H	H
amino	4-cyclohexylbutylamino	н	H	H
amino	4-cycloheptylbutylamino	H	H	H
amino	5-cyclopropylpentylamino	H	H	H
amino	5-cyclopentylpentylamino	H	H	H
amino	5-cyclohexylpentylamino	H	H	H
amino	5-cycloheptylpentylamino	H	H	н
amino	6-methoxyhexylamino	H	H	н
amino	5-methoxypentylamino	H	H	H
amino	4-methoxybutylamino	H	н	H
amino	3-methoxypropylamino	H	H	H
amino	2-methoxyethylamino	н	H	H
amino	2-fluoroethylamino	H	H	H
amino	3-fluoropropylamino	H	H	H
emino	4-fluorobutylamino	H	H	H
amino	5-fluoropentylamino	H	H	H
amino	6-fluorohexylamino	н	H	H
amino	2-hydroxyethylamino	H	Н	H
amino	3-hydroxypropylamino	H	Н	H
amino	4-hydroxybutylamino	H	H	H
amino	5-hydroxypentylamino	н	H	H
amino	6-hydroxyhexylamino	Н	H	H

【表3】

表1の続き

R1	R ²	R ³	Y	Y^2
amino	3-hydroxybutylamino	H	H	H
amino	2-carboxyethylamino	H	H	H
amino	3-carboxypropylamino	H	H	H
amino	4-carboxybutylamino	H	H	H
amino	5-carboxypentylamino	H	H	н
amino	6-carboxyhexylamino	H	H	H
amino	2-methoxycarbonylethylamino	H	H	H
amino	3-methoxycarbonylpropylamino	H	H	H
amino	4-methoxycarbonylbutylamino	H	H	Н
amino	5-methoxycarbonylpentylamino	H	H	H
amino	6-methoxycarbonylhexylamino	Н	H	H
amino	2-carbamoylethylamino	H	H	Н
amino	3-carbamoylpropylamino	H	H	н
amino	4-carbamoylbutylamino	H	H	H
amino	5-carbamoylpentylamino	H	Н	H
amino	6-carbamoylhexylamino	H	H	H
amino	2-dimethylcarbamoylethylamino	H	H	H
amino	3-dimethylcarbamoylpropylamino	H	H	H
amino	4-dimethylcarbamoylbutylamino	н	H	H
amino	5-dimethylcarbamoylpentylamino	H	H	H
amino	6-dimethylcarbamoylhexylamino	H	H	н
amino	2-methylcarbamoylethylamino	H	H	н
amino	3-methylcarbamoylpropylamino	H	H	H
amino	4-methylcarbamoylbutylamino	H	H	H
amino	5-methylcarbamoylpentylamino	H	н	H
amino	6-methylcarbamoylhexylamino	H	Н	H
amino	2-ethylcarbamoylethylamino	H	н	H
amino	3-ethylcarbamoylpropylamino	H	H	H
amino	4-ethylcarbamoylbutylamino	H	H	H
amino	5-ethylcarbamoylpentylamino	H	H	H
amino	6-ethylcarbamoylhexylamino	H	H	H
amino	2-diethylcarbamoylethylamino	H	H	H
amino	3-diethylcarbamoylpropylamino	H	H	H
amino	4-diethylcarbamoylbutylamino	H	H	H
amino	5-diethylcarbamoylpentylamino	H	H	Н
amino	6-diethylcarbamoylhexylamino	H	H	H
amino	2,2,2-trifluoroethylamino	H	H	H
	3,3,3-trifluoropropylamino	H	Н	н

【表4】

表1の続き

R1	R ²	R³	Y	Y^2
amino	4,4,4-trifluorobutylamino	H	H	H
amino	5,5,5-trifluoropentylamino	н	Н	H
amino	6,6,6-trifluorohexylamino	Н	H	H
amino	2-aminoethylamino	H	H	H
amino	3-aminopropylamino	H	H	H
amino	4-aminobutylamino	H	H	H
amino	5-aminopentylamino	н	H	H
amino	6-aminohexylamino	H	H	H
amino	2-methylaminoethylamino	H	H	H
amino	3-methylaminopropylamino	H	H	H
amino	4-methylaminobutylamino	H	H	H
amino	5-methylaminopentylamino	H	H	H
amino	6-methylaminohexylamino	H	H	H
	2-dimethylaminoethylamino	H	H	H
	3-dimethylaminopropylamino	H	H	H
amino	4-dimethylaminobutylamino	H	H	H
	5-dimethylaminopentylamino	H	H	H
amino	6-dimethylaminohexylamino	H	H	H
amino	acetylamino	H	H	H
amino	2-acetylaminoethylamino	H	H	H
amino	3-acetylaminopropylamino	H	H	H
amino	4-acetylaminobutylamino	Н	H	H
amino	5-acetylaminopentylamino	H	H	H
amino	6-acetylaminohexylamino	H	H	H
amino	benzoylamino	H	H	H
amino	2-benzoylaminoethylamino	H	H	H
amino	3-benzoylaminopropylamino	H	H	н
amino	4-benzoylaminobutylamino	H	H	н
amino	5-benzoylaminopentylamino	H	H	H
amino	6-benzoylaminohexylamino	н	H	H
amino	2-ethoxyethylamino	Н	H	H
amino	3-ethoxypropylamino	H	H	H
amino	4-ethoxybutylamino	H	H	H
amino	5-ethoxypentylamino	H	H	H
amino	2-propoxyethylamino	H	H	H
amino	3-propoxypropylamino	H	Н	H
amino	benzylamino	Н	H	Н
amino	2-phenylethylamino 4-fluorobenzylamino	H	H	H

【表5]

表1の続き

C 1 4440 C				
R ¹	R ²	R³	Y¹	Y ²
amino	3-fluorobenzylamino	H	H	H
amino	2-fluorobenzylamino	H	H	H
amino	3,4-difluorobenzylamino	H	H	H
amino	2,6-difluorobenzylamino	H	H	H
amino	4-chlorobenzylamino	H	H	H
amino	3-chlorobenzylamino	H	H	H
amino	2-chlorobenzylamino	H	H	H
amino	2,6-dichlorobenzylamino	H	H	H
amino	3,4-dichlorobenzylamino	н	H	H
amino	4-methoxybenzylamino	н	H	H
amino	3-methoxybenzylamino	н	H	H
amino	2-methoxybenzylamino	H	H	н
amino	3,4-dimethoxybenzylamino	H	H	H
amino	3,4,5-trimethoxybenzylamino	H	H	н
amino	4-hydroxybenzylamino	H	H	H
amino	3-hydroxybenzylamino	H	H	H
amino	2-hydroxybenzylamino	H	H	H
amino	3,4-dihydroxybenzylamino	H	H	H
amino	4-methylbenzylamino	H	н	H
amino	3-methylbenzylamino	H	н	H
amino	2-methylbenzylamino	H	Н	H
amino	4-aminobenzylamino	H	H	H
amino	3-aminobenzylamino	н	н	H
amino	2-aminobenzylamino	H	н	H
amino	4-dimethylaminobenzylamino	н	н	н
amino	3-dimethylaminobenzylamino	H	Н	н
amino	2-dimethylaminobenzylamino	Н	H	H
amino	4-carbamoylbenzylamino	H	H	н
amino	3-carbamoy/benzylamino	Н	Н	Н
amino	2-carbamoylbenzylamino	H	H.	н
amino	4-dimethylcarbamovlbenzylamino	н	Н	H
amino	3-dimethylcarbamovlbenzylamino	H	н	Н
amino				
	2-dimethylcarbamoylbenzylamino	H	H	H
amino	2-dimethylcarbamoylbenzylamino 4-methylcarbamoylbenzylamino	H	H	H
amino	4-methylcarbamoylbenzylamino 3-methylcarbamoylbenzylamino	Н	н	H
amino amino amino	4-methylcarbamoylbenzylamino 3-methylcarbamoylbenzylamino 2-methylcarbamoylbenzylamino	H H	H	H
amino amino	4-methylcarbamoylbenzylamino 3-methylcarbamoylbenzylamino	H H H	H H H	H H H

【表6】

来1の結ぎ

表1の彩				
R1	R ²	R ³	Y¹	Y^2
amino	4-phenoxybenzylamino	H	H	H
amino	3-phenoxybenzylamino	H	H	Н
amino	2-phenoxybenzylamino	H	H	H
amino	4-carboxybenzylamino	H	H	H
amino	3-carboxybenzylamino	H	Ħ	H
amino	2-carboxybenzylamino	H	H	H
amino	4-methoxycarbonylbenzylamino	H	H	H
amino	3-methoxycarbonylbenzylamino	H	H	H
amino	2-methoxycarbonylbenzylamino	H	H	H
amino	4-acetylbenzylamino	H	H	H
amino	3-acetylbenzylamino	H	H	H
amino	2-acetylbenzylamino	H	H	H
amino	4-benzoylbenzylamino	H	н	H
amino	3-benzoylbenzylamino	н	н	H
amino	2-benzoylbenzylamino	H	H	H
amino	anilino	H	H	H
amino	4-fluorophenylamino	Н	Н	H
amino	3-fluorophenylamino	H	H	H
amino	2-fluorophenylamino	H	н	H
amino	2-methoxyphenylamino	H	H	H
amino	3-methoxyphenylamino	H	H	H
amino	4-methoxyphenylamino	H	H	H
amino	4-methylphenylamino	H	н	H
amino	3-methylphenylamino	H	H	H
amino	2-methylphenylamino	H	H	H
amino	4-hydroxyphenylamino	H	н	H
amino	4-cyanophenylamino	H	H	H
amino	4-carbamoylphenylamino	H	н	H
amino	dimethylamino	н	Н	H
amino	diethylamino	H	H	H
amino	ethylmethylamino	H	H	H .
amino	benzylmethylamino	H	H	H
amino	dipropylamino	Ħ	H	H
amino	dibutylamino	Н	н	H
amino	dipentylamino	H	н	H
amino	1-pyrrolidinyl	H	H	H
amino	1-piperidyl	Н	H	H
amino	4-morpholinyl	H	Н	H
amino	1-pyrrolidinyl	Н	H	H
amino	1-piperidyl	. н	H	H
amino	1-piperazinyl	Н	н	H
				雄(

【表7】

集1の続き

R ¹	R ²	R ³	$\mathbf{Y}^{\mathbf{I}}$	Y ²
amino	ethylamino	H	2-chloro	H
amino	ethylamino	H	3-chloro	H
amino	ethylamino	H	4-chloro	н
amino	ethylamino	н	2-fluoro	H
amino	ethylamino	Н	3-fluoro	H
amino	ethylamino	H	4-fluoro	Н
amino	ethylamino	H	2-bromo	н
amino	ethylamino	Н	3-bromo	н
amino	ethylamino	H	4-bromo	Н
amino	cthylamino	H	2-nitro	H
amino	ethylamino	H	3-nitro	н
amino	ethylamino	H	4-nitro	H
amino	ethylamino	H	2-methoxy	H
amino	ethylamino	H	3-methoxy	H
amino	ethylamino	H	4-methoxy	H
amino	ethylamino	H	2-chloro	4-chloro
amino	ethylamino	H	3-chloro	4-chloro
amino	ethylamino	H	2-fluoro	4-fluoro
amino	ethylamino	H	3-fluoro	4-fluoro
amino	ethylamino	H	2-bromo	4-bromo
amino	ethylamino	H	3-bromo	4-bromo
amino	ethylamino	H	2-methoxy	4-methoxy
amino	ethylamino	H	3-methoxy	4-methoxy
amino	ethylamino	H	2-acetyl	H
amino	ethylamino	H	3-acetyl	H
amino	ethylamino	H	4-acetyl	н
amino	ethylamino	H	2-benzoyl	H
amino	ethylamino	H	3-benzoyl	H
amino	ethylamino	H	4-benzoyl	н
amino	ethylamino	H	2-cyano	H
amino	ethylamino	H	3-cyano	H
amino	ethylamino	H	4-cyano	н
amino	ethylamino	H	2-carbamoyl	H
amino	ethylamino	H	3-carbamoyl	H
amino	ethylamino	H	4-carbamoyl	H
amino	ethylamino	H	2-dimethylcarbamoyl	н
amino	ethylamino	Н	3-dimethylcarbamoyl	н
amino	ethylamino	H	4-dimethylcarbamoyl	H
amino	ethylamino	H	2-methylcarbamoyl	н
amino	ethylamino	H	3-methylcarbamoyl	H

【表8】

表1の続き

表1の続き R ¹	R ²	R ³	Y	Y ²
amino	ethylamino	H	4-methylcarbamoyl	H
amino	ethylamino	H	2-methoxycarbonyl	H
amino	ethylamino	н	3-methoxycarbonyl	H
amino ·	ethylamino	H	4-methoxycarbonyl	н
amino	ethylamino	H	2-amino	H
amino	ethylamino	H	3-amino	н
amino	ethylamino	H	4-amino	H
amino	ethylamino	H	2-dimethylamino	H
amino	ethylamino	H	3-dimethylamino	H
amino	ethylamino	H	4-dimethylamino	H
amino	ethylamino	Н	2-methylamino	H
amino	ethylamino	H	3-methylamino	H
amino	ethylamino	н	4-methylamino	H
amino	ethylamino	Н	2-trifluoromethyl	H
amino	ethylamino	H	3-trifluoromethyl	H
amino	ethylamino	H	4-trifluoromethyl	H
amino	ethylamino	H	2-fluoromethyl	H
amino	ethylamino	H	3-fluoromethyl	H
amino	ethylamino	H	4-fluoromethyl	H
amino	ethylamino	H	2-hydroxy	H
amino	ethylamino	H	3-hydroxy	H
amino	ethylamino	H	4-hydroxy	H
amino	ethylamino	H	4-(4-fluorobenzoyl)	н
amino	ethylamino	H	3-(4-fluorobenzoyi)	Н
amino	ethylamino	н	2-(4-fluorobenzoyl)	H
amino	ethylamino	Н	4-(4-methylbenzoyl)	H
amino	ethylamino	H	3-(4-methylbenzoyl)	H
amino	ethylamino	H	2-(4-methylbenzoyl)	H
amino	ethylamino	H	4-chloroacetyl	H
amino	ethylamino	H	3-chloroacetyl	H
amino	ethylamino	н	2-chloroacetyl	H
amino	ethylamino	H	4-ethoxycarbonyl	H
amino	ethylamino	н	3-ethoxycarbonyl	Н
amino	ethylamino	н	2-ethoxycarbonyl	H
amino	ethylamino	н	4-carboxy	H
amino	ethylamino	н	3-carboxy	H
amino	ethylamino	H.	2-carboxy	H
amino	ethylamino	Н	4-chloromethoxy	н
amino	ethylamino	H	3-chloromethoxy	H
amino	ethylamino	H	2-chloromethoxy	н

【表9】

表1の終き

R1	R ²	R ³	Y ¹	Y ²
amino	propylamino	H	2-chloro	H
amino	propylamino	H	3-chloro	H
amino ·	propylamino	H	4-chloro	н
amino	propylamino	H	2-fluoro	H
amino	propylamino	H	3-fluoro	H
amino	propylamino	H	4-fluoro	H
amino	propylamino	H	2-bromo	H
amino	propylamino	H	3-bromo	Н
amino	propylamino	H	4-bromo	Н
amino	propylamino	H	2-nitro	н
amino	propylamino	H	3-nitro	H
amino	propylamino	н	4-nitro	Н
amino	propylamino	Н	2-methoxy	H
amino	propylamino	Н	3-methoxy	H
amino	propylamino	Н	4-methoxy	H
amino	propylamino	H	2-chloro	4-chloro
amino	propylamino	H	3-chloro	4-chloro
amino	propylamino	H	2-fluoro	4-fluoro
amino	propylamino	H	3-fluoro	4-fluoro
amino	propylamino	H	2-bromo	4-bromo
amino	propylamino	H	3-bromo	4-bromo
amino	propylamino	H	2-methoxy	4-methoxy
amino	propylamino	H	3-methoxy	4-methoxy
amino	propylamino	H	2-acetyl	H
amino	propylamino	Н	3-acetyl	Н
amino	propylamino	H	4-acetyl	н
amino	propylamino	H	2-benzoyl	н
amino	propylamino	H	3-benzoyi	H
amino	propylamino	H	4-benzoyi	Н
amino	propylamino	H	2-cyano	H
amino	propylamino	H	3-суапо	H
amino	propylamino	H	4-cyano	H
amino	propylamino	H	2-carbamoyl	H
amino	propylamino	H	3-carbamoyl	H
amino	propylamino	H	4-carbamoyl	H
amino	propylamino	H	2-dimethylcarbamoyl	H
amino	propylamino	н	3-dimethylcarbamoyl	н
amino .	propylamino	Н	4-dimethylcarbamoyl	Н
amino	propylamino	H	2-methylcarbamovi	Н
amino	propylamino	H	3-methylcarbamovl	Н

【表10】

	の締ぎ

R ¹	R ²	R³	Y¹	\mathbf{Y}^2
amino	propylamino	H	4-methylcarbamoyl	H
amino	propylamino	H	2-methoxycarbonyl	H
amino	propylamino	Н	3-methoxycarbonyl	H
amino	propylamino	H	4-methoxycarbonyl	H
amino	propylamino	H	2-amino	H
amino	propylamino	н	3-amino	H
amino	propylamino	H	4-amino	Н
amino	propylamino	H	2-dimethylamino	H
amino	propylamino	H	3-dimethylamino	H
amino	propylamino	H	4-dimethylamino	H
amino	propylamino	H	2-methylamino	H
amino	propylamino	H	3-methylamino	H
amino	propylamino	H	4-methylamino	H
amino	propylamino	H	2-trifluoromethyl	H
amino	propylamino	H	3-trifluoromethyl	H
amino	propylamino	H	4-trifluoromethyl	H
amino	propylamino	H	2-fluoromethyl	H
amino	propylamino	H	3-fluoromethyl	H
amino	propylamino	н	4-fluoromethyl	н
amino	propylamino	н	2-hydroxy	H
amino	propylamino	Н	3-hydroxy	H
amino	propylamino	Н	4-hydroxy	H
amino	propylamino	H	4-(4-fluorobenzoyl)	H
amino	propylamino	H	3-(4-fluorobenzoyl)	H
amino	propylamino	H	2-(4-fluorobenzoyl)	H
amino	propylamino	H	4-(4-methylbenzoyl)	H
amino	propylamino	H	3-(4-methylbenzoyl)	H
amino	propylamino	H	2-(4-methylbenzoyl)	H
amino	propylamino	Н	4-chloroacetyl	H
amino	propylamino	H	3-chloroacetyl	H
amino	propylamino	H	2-chloroacetyl	H
amino	propylamino	Н	4-ethoxycarbonyl	H
amino	propylamino	Н	3-ethoxycarbonyl	H
amino	propylamino	Н	2-ethoxycarbonyl	H
amino	propylamino	H	4-carboxy	Н
amino	propylamino	H	3-carboxy	Н
amino	propylamino	H	2-carboxy	H
amino	propylamino	H	4-chloromethoxy	H
amino	propylamino	н	3-chloromethoxy	H
amino	propylamino	H	2-chloromethoxy	H
	p. opjanino		, z care, amountary	続く

【表11】

来1 の結ち

表1の続き	9			
R ¹	R ²	R ³	Y¹	\mathbf{Y}^2
amino	butylamino	H	2-chloro	H
amino	butylamino	H	3-chloro	H
amino	butylamino	Н	4-chloro	H
amino	butylamino	н	2-fluoro	H
amino	butylamino	H	3-fluoro	H
amino	butylamino	H	4-fluoro	H
amin0	butylamino .	H	2-bromo	H
amino	butylamino	H	3-bromo	H
amino	butylamino	H	4-bromo	H
amino	butylamino	H	2-nitro	H
amino	butylamino	H	3-nitro	H
amino	butylamino	H	4-nitro	H
amino	butylamino	H	2-methoxy	H
amino	butylamino	H	3-methoxy	H
amino	butylamino	H	4-methoxy	H
amino	butylamino	H	2-chloro	4-chloro
amino	butylamino	Н	3-chloro	4-chloro
amino	butylamino	H	2-fluoro	4-fluoro
amino	butylamino	Н	3-fluoro	4-fluoro
amino	butylamino	Н	2-bromo	4-bromo
amino	butylamino	Н	3-bromo	4-bromo
amino	butylamino	H	2-methoxy	4-methoxy
amino	butylamino	H	3-methoxy	4-methoxy
amino	butylamino	H	2-acetyl	H
amino	butylamino	H	3-acetyl	Н
amino	butylamino	H	4-acetyl	H
amino	butylamino	H	2-benzoyi	H
amino	butylamino	H	3-benzoyl	H
amino	butylamino	H	4-benzoyl	н
amino	butylamino	H	2-cyano	H
amino	butylamino	H	3-cyano	H
amino	butylamino	H	4-cyano	H
amino	butylamino	H	2-carbamoyl	H
amino	butylamino	H	3-carbamoyl	H
amino	butylamino	H	4-carbamoyl	H
amino	butylamino	Н	2-dimethylcarbamoyl	H
amino	butylamino	Н	3-dimethylcarbamoyl	Н
amino	butylamino	Н	4-dimethylcarbamoyl	H
amino	butylamino	H	2-methylcarbamoyl	H
amino	butylamino	H	3-methylcarbamoyl	H

【表12】

表1の続き

\mathbf{Y}^2	Y¹	R ³	R ²	R1
H	4-methylcarbamoyl	H	butylamino	amino
H	2-methoxycarbonyl	H	butylamino	amino
H	3-methoxycarbonyl	H	butylamino	amino
H	4-methoxycarbonyl	H	butylamino	amino
H	2-amino	H	butylamino	amino
Н	3-amino	H	butylamino	amino
H	4-amino	H	butylamino	amino
H	2-dimethylamino	H	butylamino	amino
H	3-dimethylamino	H	butylamino	amino
н	4-dimethylamino	H	butylamino	amino
Н	2-methylamino	H	butylamino	amino
H	3-methylamino	H	butylamino	amino
Н	4-methylamino	H	butylamino	amino
Н	2-trifluoromethyl	H	butylamino	amino
H	3-trifluoromethyl	H	butylamino	amino
H	4-trifluoromethyl	Н	butylamino	amino
H	2-fluoromethyl	H	butylamino	amino
H	3-fluoromethyl	H	butylamino	amino
H	4-fluoromethyl	H	butylamino	amino
H	2-hydroxy	H	butylamino	amino
H	3-hydroxy	H	butylamino	amino
Н	4-hydroxy	н	butylamino	amino
H	4-(4-fluorobenzoyl)	H	butylamino	amino
H	3-(4-fluorobenzoyl)	H	butylamino	amino
H	2-(4-fluorobenzoyl)	Н	butylamino	amino
H	4-(4-methylbenzovi)	H	butylamino	amino
н	3-(4-methylbenzoyl)	H	butylamino	amino
H	2-(4-methylbenzoyl)	H	butylamino	amino
H	4-chloroacetyl	H	butylamino	amino
H	3-chloroacetyl	H	butylamino	amino
H	2-chloroacetyl	H	butylamino	amino
H	4-ethoxycarbonyl	Н	butylamino	amino
H	3-ethoxycarbonyl	H	butylamino	amino
H	2-ethoxycarbonyl	H	butylamino	amino
H	4-carboxy	Н	butylamino	amino
H	3-carboxy	Н	butylamino	amino
H	2-carboxy	· H	butylamino	amino
H	4-chloromethoxy	Н	butylamino	amino
H	3-chloromethoxy	Н	butylamino	amino
H	2-chloromethoxy	Н	butylamino	amino

【表13】

表1の続き

R ¹	R ²	R ³	Y ¹ .	Y ²
amino	benzylamino	Ĥ	2-chloro	Ĥ
amino	benzylamino	н	3-chloro	H
amino	benzylamino	H	4-chloro	H
amino	benzylamino	H	2-fluoro	H
amino	benzylamino	H	3-fluoro	Н
amino	benzylamino	H	4-fluoro	Н
amino	benzylarnino	H	2-bromo	Н
amino	benzylamino	Н	3-bromo	Н
amino	benzylamino	н	4-bromo	Н
amino	benzylamino	H	2-nitro	Н
amino	benzylamino	H	3-nitro	H
amino	benzylamino	H	4-nitro	H
amino	benzylamino	н	2-methoxy	н
amino	benzylamino	н	3-methoxy	H
amino	benzylamino	H	4-methoxy	H
amino	benzylamino	H	2-chloro	4-chloro
amino	benzylamino	H	3-chloro	4-chloro
amino	benzylamino	H	2-fluoro	4-fluoro
amino	benzylamino	H	3-fluoro	4-fluoro
amino	benzylamino	H	2-bromo	4-bromo
amino	benzylamino	H	3-bromo	4-bromo
amino	benzylamino	H	2-methoxy	4-methoxy
amino	benzylamino	H	3-methoxy	4-methoxy
amino	benzylamino	H	2-acetyl	H
amino	benzylamino	H	3-acetyl	Н
amino	benzylamino	H	4-acetyl	H
amino	benzylamino	Н	2-benzoyl	H
amino	benzylamino	H	3-benzoyl	H
amino	benzylamino	H	4-benzoyl	H
amino	benzylamino	H	2-cyano	. н
amino	benzylamino	H	3-cyano	H
amino	benzylamino	H	4-cyano	H
amino	benzylamino	H	2-carbamoyl	H
amino	benzylamino	H	3-carbamoyl	H
amino	benzylamino	H	4-carbamoyl	H
amino	benzylamino	H	2-dimethylcarbamoyl	H
amino	benzylamino	H	3-dimethylcarbamoyl	H
amino	benzylamino	H	4-dimethylcarbamoyl	Н
amino	benzylamino	H	2-methylcarbamoyl	H
amino	benzylamino	H	3-methylcarbamoyl	н

【表14】

表1の続き

R¹	R ²	R ³	Y¹	Y ²
amino	benzylamino	H	4-methylcarbamoyl	H
amino	benzylamino	H	2-methoxycarbonyl	H
amino	benzylamino	H	3-methoxycarbonyl	H
amino	benzylamino	Н	4-methoxycarbonyl	H
amino	benzylamino	H	2-amino	H
amino	benzylamino	H	3-amino	H
amino	benzylamino	H	4-amino	H
amino	benzylamino	H	2-dimethylamino	H
amino	benzylamino	H	3-dimethylamino	H
amino	benzylamino	H	4-dimethylamino	H
amino	benzylamino	H	2-methylamino	H
amino	benzylamino	H	3-methylamino	H
amino	benzylamino	H	4-methylamino	H
amino	benzylamino	H	2-trifluoromethyl	H
amino	benzylamino	H	3-trifluoromethyl	H
amino	benzylamino	н	4-trifluoromethyl	н
amino	benzylamino	H	2-fluoromethyl	H
amino	benzylamino	н	3-fluoromethyl	Н
amino	benzylamino	H	4-fluoromethyl	H
amino	benzylamino	H	2-hydroxy	H
amino	benzylamino	H	3-hydroxy	H
amino	benzylamino	H	4-hydroxy	H
amino	benzylamino	H	4-(4-fluorobenzoyl)	H
amino	benzylamino	н	3-(4-fluorobenzoyl)	H
amino	benzylamino	H	2-(4-fluorobenzoyl)	H
amino	benzylamino	H	4-(4-methylbenzoyl)	H
amino	benzylamino	H	3-(4-methylbenzoyl)	H
amino	benzylamino	H	2-(4-methylbenzoyl)	H
amino	benzylamino	H	4-chloroacetyl	H
amino	benzylamino	H	3-chloroacetyl	Н
amino	benzylamino	H	2-chloroacetyl	H
amino	benzylamino	H	4-ethoxycarbonyl	H
amino	benzylamino	H	3-ethoxycarbonyl	Н
amino	benzylamino	H	2-ethoxycarbonyl	н
amino	benzylamino	H	4-carboxy	Н
атіво	benzylamino	Н	3-carboxy	Н
amino	benzylamino	H	2-carboxy	Н
amino	benzylamino	H	4-chloromethoxy	H
amino	benzylamino	H	3-chloromethoxy	H
amino	benzylamino	H	2-chloromethoxy	H

【表15】

表1の続き

2C 450 C				
R1	R ²	IR ³	Y¹	Y ²
amino	cyclohexylmethylamino	H	3-chloro	H
amino	cyclohexylmethylamino	H	3-chloro	H
amino	cyclohexylmethylamino	H	4-chloro	H
amino	cyclohexylmethylamino	H	2-fluoro	Н
amino	cyclohexylmethylamino	Ħ	3-fluoro	H
amino	cyclohexylmethylamino	н	4-fluoro	H
amino	cyclohexylmethylamino	H	2-bromo	н
amino	cyclohexylmethylamino	H	3-bromo	H
amino	cyclohexylmethylamino	H	4-bromo	H
amino	cyclohexylmethylamino	н	2-nitro	Н
amino	cyclohexylmethylamino	н	3-nitro	Н
amino	cyclohexylmethylamino	н	4-nitro	н
amino	cyclohexylmethylamino	н	2-methoxy	Н
amino	cyclohexylmethylamino	н	3-methoxy	н
amino	cyclohexylmethylamino	Н	4-methoxy	Н
amino	cyclohexylmethylamino	H	2-chloro	4-chloro
amino	cyclohexylmethylamino	Н	3-chloro	4-chloro
amino	cyclohexylmethylamino	н	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	н	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	н	2-bromo	4-bromo
amino	cyclohexylmethylamino	н	3-bromo	4-bromo
amino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	H	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	н	2-acetyl	Н
amino	cyclohexylmethylamino	н	3-acetyl	H
amino	cyclohexylmethylamino	H	4-acetyl	н
amino	cyclohexylmethylamino	Н	2-benzovi	н
amino	cyclohexylmethylamino	H	3-benzoyl	Н
amino	cyclohexylmethylamino	H	4-benzoyl	Н
amino	cyclohexylmethylamino	H	2-cyano	H
amino	cyclohexylmethylamino	н	3-cyano	н
amino	cyclohexylmethylamino	н	4-cyano	Н
amino	cyclohexylmethylamino	H	2-carbamoyl	н
amino	cyclohexylmethylamino	H	3-carbamovl	H
amino	cyclohexylmethylamino	† H	4-carbamovl	H
amino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	н
	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H ·
amino	cyclohexylmethylamino	Ĥ	2-methylcarbamovi	H

【表16】

表1の続き

R1	R ²	R ³	Y ¹	\mathbf{Y}^2
amino	cyclohexylmethylamino	Н	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	н	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-amino	H
amino	cyclohexylmethylamino	H	3-amino	H
amino	cyclohexylmethylamino	H	4-amino	H
amino	cyclohexylmethylamino	H	2-dimethylamino	H
amino	cyclohexylmethylamino	H	3-dimethylamino	Н
amino	cyclohexylmethylamino	H	4-dimethylamino	H
amino	cyclohexylmethylamino	H	2-methylamino	н
amino	cyclohexylmethylamino	H	3-methylamino	Н
amino	cyclohexylmethylamino	H	4-methylamino	Н
amino	cyclohexylmethylamino	н	2-trifluoromethyl	H
amino	cyclohexylmethylamino	H	3-trifluoromethyl	H
amino	cyclohexylmethylamino	Н	4-trifluoromethyl	H
amino	cyclohexylmethylamino	н	2-fluoromethyl	H
amino	cyclohexylmethylamino	H	3-fluoromethyl	H
amino	cyclohexylmethylamino	H	4-fluoromethyl	H
amino	cyclohexylmethylamino	H	2-hydroxy	H
amino	cyclohexylmethylamino	H	3-hydroxy	H
amino	cyclohexylmethylamino	H	4-hydroxy	H
amino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	н	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	Н	4-chloroacetyl	H
amino	cyclohexylmethylamino	H	3-chloroacetyl	H
amino	cyclohexylmethylamino	Н	2-chloroacetyl	H
amino	cyclohexylmethylamino	H	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	Н	4-carboxy	H
amino	cyclohexylmethylamino	Н	3-carboxy	H
amino	cyclohexylmethylamino	H	2-carboxy	н
amino	cyclohexylmethylamino	H	4-chloromethoxy	H
amino	cyclohexylmethylamino	H	3-chloromethoxy	H
amino	cyclohexylmethylamino	н	2-chloromethoxy	H

【表17】

売1の締ぎ

R ¹	≜	R ³	Y ^l	Y ²
amino	2-methoxyethylamino	H	3-chloro	H
amino	2-methoxyethylamino	H	3-chloro	H
amino	2-methoxyethylamino	#	4-chloro	H
amino	2-methoxyethylamino	H	2-fluoro	H
amino	2-methoxyethylamino	H	3-fluoro	H
	2-methoxyethylamino	H	4-fluoro	H
amino		H	2-bromo	H
amino	2-methoxyethylamino	H		H
amino	2-methoxyethylamino		3-bromo	H
amino	2-methoxyethylamino	H	4-bromo	
amino	2-methoxyethylamino		2-nitro	н
amino	2-methoxyethylamino	H	3-nitro	H
amino	2-methoxyethylamino	H	4-nitro	H
amino	2-methoxyethylamino	H	2-methoxy	H
amino	2-methoxyethylamino	H	3-methoxy	н
amino	2-methoxyethylamino	H	4-methoxy	H
amino	2-methoxyethylamino	H	2-chloro	4-chloro
amino	2-methoxyethylamino	н	3-chloro	4-chloro
amino	2-methoxyethylamino	Н	2-fluoro	4-fluoro
amino	2-methoxyethylamino	H	3-fluoro	4-fluoro
amino	2-methoxyethylamino	H	2-bromo	4-bromo
amino	2-methoxyethylamino	H	3-bromo	4-bromo
amino	2-methoxyethylamino	H	2-methoxy	4-methoxy
amino	2-methoxyethylamino	H	3-methoxy	4-methoxy
amino	2-methoxyethylamino	H	2-acetyl	H
amino	2-methoxyethylamino	H	3-acetyl	H
amino	2-methoxyethylamino	H	4-acetyl	H
amino	2-methoxyethylamino	H	2-benzoyl	H
amino	2-methoxyethylamino	H	3-benzoyl	H
amino	2-methoxyethylamino	H	4-benzoyi	H
amino	2-methoxyethylamino	H	2-cyano	H
amino	2-methoxyethylamino	H	3-cyano	H
amino	2-methoxyethylamino	Н	4-cyano	H
amino	2-methoxyethylamino	н	2-carbamoyl	H
amino	2-methoxyethylamino	H	3-carbamoyl	H
amino	2-methoxyethylamino	H	4-carbamoyl	H
amino	2-methoxyethylamino	Н	2-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methylcarbamoyl	H
amino	2-methoxyethylamino	H	3-methylcarbamoyl	H

【表18】

表1の続き

R ¹	R ²	R ³	Y'	\mathbf{Y}^2
amino	2-methoxyethylamino	Н	4-methylcarbamovl	Н
amino	2-methoxyethylamino	н	2-methoxycarbonyl	Н
amino	2-methoxyethylamino	H	3-methoxycarbonyl	Н
amino	2-methoxyethylamino	Н	4-methoxycarbonyl	H
amino .	2-methoxyethylamino	н	2-amino	Н
amino	2-methoxyethylamino	H	3-amino	H
amino	2-methoxyethylamino	H	4-amino	н
amino	2-methoxyethylamino	H	2-dimethylamino	H
amino	2-methoxyethylamino	Н	3-dimethylamino	н
amino	2-methoxyethylamino	Н	4-dimethylamino	H
amino	2-methoxyethylamino	Н	2-methylamino	H
amino	2-methoxyethylamino	H	3-methylamino	н
amino	2-methoxyethylamino	H	4-methylamino	H
amino	2-methoxyethylamino	H	2-trifluoromethyl	н
amino	2-methoxyethylamino	H	3-trifluoromethyl	H
amino	2-methoxyethylamino	H	4-trifluoromethyl	H
amino	2-methoxyethylamino	H	2-fluoromethyl	H
amino	2-methoxyethylamino	H	3-fluoromethyl	H
amino	2-methoxyethylamino	H	4-fluoromethyl	H
amino	2-methoxyethylamino	H	2-hydroxy	H
amino	2-methoxyethylamino	H	3-hydroxy	H
amino	2-methoxyethylamino	H	4-hydroxy	H
amino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	4-chloroacetyl	H
amino	2-methoxyethylamino	H	3-chloroacetyl	H
amino	2-methoxyethylamino	H	2-chloroacetyl	H
amino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	3-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	4-carboxy	H
amino	2-methoxyethylamino	H	3-carboxy	H
amino	2-methoxyethylamino	H	2-carboxy	H
amino	2-methoxyethylamino	H	4-chloromethoxy	H
amino	2-methoxyethylamino	H	3-chloromethoxy	H
amino	2-methoxyethylamino	H	2-chloromethoxy	H

【表19】

表1の結ち

表 I の続き	R ²	R ³	Y1	Y ²
methylamino	amino	H	H	H
methylamino	methylamino	H	H	H -
methylamino	ethylamino	H	H	H
	propylamino	H	H	H
methylamino		H		H
methylamino	1-methylethylamino			
methylamino	butylamino	H	H	H
methylamino	1-methylpropylamino	H	H	H
methylamino	2-methylpropylamino	H	H	H
methylamino	1,1-dimethylethylamino	H	H	H
methylamino	pentylamino	H	H	H
methylamino	1-methylbutylamino	H	H	H
methylamino	2-methylbutylamino	Н	H	H
methylamino	1,1-dimethylpropylamino	H	H	H
methylamino	1,2-dimethylpropylamino	н	H	Н
methylamino	2,2-dimethylpropylamino	H	H	H
methylamino	hexylamino	Н	H	H
methylamino	1-methylpentylamino	H	H	H
methylamino	2-methylpentylamino	H	H	H
methylamino	3-methylpentylamino	Н	H	H
methylamino	4-methylpentylamino	H	H	H
methylamino	1,1-dimethylbutylamino	Н	H	Н
methylamino	1.2-dimethylbutylamino	H	H	H
methylamino	1,3-dimethylbutylamino	н	H	н
methylamino	2,2-dimethylbutylamino	H	H	н
methylamino	2,3-dimethylbutylamino	н	н	H
methylamino	3.3-dimethylbutylamino	н	H	н
methylamino	1-ethylbutylamino	H	H	H
methylamino	2-ethylbutylamino	H	H	H
methylamino	1,1,2-trimethylpropylamino	H	H	H

【表20】

表1の続き

methylamino heptylamino H H	H H H H H
methylamino	H H H H
methylamino cyclobexylamino H H methylamino cyclobexylamino H H methylamino cyclopropylamino H H methylamino H H methylamino cyclopropylamino H H methylamino cyclopropylamino H H methylamino cyclopropylamino H H methylamino cyclopropylamino H H methylamino H H	H H H
methylamino cyclohepylamino H H methylamino cyclopropylmethylamino H H methylamino cyclopentylmethylamino H H methylamino cycloheylmethylamino H H methylamino cyclohetylmethylamino H H	H H
methylamino cyclopropylmethylamino H H methylamino cyclopentylmethylamino H H methylamino cyclohetylmethylamino H H methylamino cyclohetylmethylamino H H	H H
methylamino cyclopentylmethylamino H H methylamino cyclohexylmethylamino H H methylamino cyclohexylmethylamino H H	H
methylamino cyclohexylmethylamino H H methylamino cycloheptylmethylamino H H	
methylamino cycloheptylmethylamino H H	
	H
methylamino 2-curlomonylethylamino H	н
imentalism (vectobiohisentine () i l	H
methylamino 2-cyclopentylethylamino H H	H
methylamino 2-cyclohexylethylamino H H	H
methylamino 2-cycloheptylethylamino H H	H
methylamino 3-cyclopropylpropylamino H H	H
methylamino 3-cyclopentylpropylamino H H	H
methylamino 3-cyclohexylpropylamino H H	H
methylamino 3-cycloheptylpropylamino H H	H
methylamino 4-cyclopropylbutylamino H H	н
methylamino 4-cyclopentylbutylamino H H	н
methylamino 4-cyclohexylbutylamino H H	H
methylamino 4-cycloheptylbutylamino H H	H
methylamino 5-cyclopropylpentylamino H H	H
methylamino 5-cyclopentylpentylamino H H	H
methylamino 5-cyclohexylpentylamino H H	H
methylamino 5-cycloheptylpentylamino H H	Н
methylamino 6-methoxyhexylamino H H	H
methylamino 5-methoxypentylamino H H	H
methylamino 4-methoxybutylamino H H	H
methylamino 3-methoxypropylamino H H	H
methylamino 2-methoxyethylamino H H	H
methylamino 2-fluoroethylamino H H	H
methylamino 3-fluoropropylamino H H	H
methylamino 4-fluorobutylamino H H	H
methylamino 5-fluoropentylamino H H	H
methylamino 6-fluorohexylamino H H	H
methylamino 2-hydroxyethylamino H H	H
methylamino 3-hydroxypropylamino H H	H
methylamino 4-hydroxybutylamino H H	H
methylamino 5-hydroxypentylamino H H	H
methylamino 6-hydroxyhexylamino H H	H

[0067]

【表21】

来1の結合

表1の続き				
R ¹	R ²	R ³	\mathbf{A}_{1}	Y ²
methylamino	3-hydroxybutylamino	H	H	H
methylamino	2-carboxyethylamino	H	H	H
methylamino	3-carboxypropylamino	н	н	H
methylamino	4-carboxybutylamino	н	H	H
methylamino	5-carboxypentylamino	H	н	H
methylamino	6-carboxyhexylamino	Н	н	H
methylamino	2-methoxycarbonylethylamino	н	Н	H
methylamino	3-methoxycarbonylpropylamino	H	н	H
methylamino	4-methoxycarbonylbutylamino	H	н	H
methylamino	5-methoxycarbonylpentylamino	H	H	н
methylamino	6-methoxycarbonylhexylamino	H	H	H
methylamino	2-carbamoylethylamino	H	H	H
methylamino	3-carbamoylpropylamino	H	H	H
methylamino	4-carbamoylbutylamino	H	H	H
methylamino	5-carbamoylpentylamino	Н	H	H
methylamino	6-carbamoylhexylamino	H	Н	H
methylamino	2-dimethylcarbamoylethylamino	Н	H	H
methylamino	3-dimethylcarbamoylpropylamino	Н	H	н
methylamino	4-dimethylcarbamoylbutylamino	H	H	н
methylamino	5-dimethylcarbamoylpentylamino	H	H	H
methylamino	6-dimethylcarbamoylhexylamino	H	H	H
methylamino	2-methylcarbamoylethylamino	H	H	H
methylamino	3-methylcarbamoylpropylamino	H	H	H
methylamino	4-methylcarbamoylbutylamino	H	H	H
methylamino	5-methylcarbamoylpentylamino	H	н	H
methylamino	6-methylcarbamoylhexylamino	H	Н	н
methylamino	2-ethylcarbamoylethylamino	Н	H	H
methylamino	3-ethylcarbamoylpropylamino	Н	H	H
methylamino	4-ethylcarbamoylbutylamino	H	H	Н
methylamino	5-ethylcarbamoylpentylamino	H	H	H
methylamino	6-ethylcarbamoylhexylamino	H	H	H
methylamino	2-diethylcarbamoylethylamino	H	H	H
methylamino	3-diethylcarbamoylpropylamino	H	н	H
methylamino	4-diethylcarbamoylbutylamino	Н	Н	H
methylamino	5-diethylcarbamoylpentylamino	H	H	H
methylamino	6-diethylcarbamoylhexylamino	H	H	H
methylamino	2.2.2-trifluoroethylamino	Н	H	H
methylamino	3,3,3-trifluoropropylamino	H	H	H

【表22】

表1の続き

表1の続き				
R ¹	R ²	R ³	Y ¹	Y ²
methylamino	4,4,4-trifluorobutylamino	H	H	Н
methylamino	5,5,5-trifluoropentylamino	H	H	Н
methylamino	6,6,6-trifluorohexylamino	H	Н	H
methylamino	2-aminoethylamino	H	н	H
methylamino	3-aminopropylamino	H	H	H
methylamino	4-aminobutylamino	H	H	H
methylamino	5-aminopentylamino	H	H	H
methylamino	6-aminohexylamino	H	Н	H
methylamino	2-methylaminoethylamino	H	H	Н
methylamino	3-methylaminopropylamino	H	H	H
methylamino	4-methylaminobutylamino	H	H	H
methylamino	5-methylaminopentylamino	H	H	H
methylamino	6-methylaminohexylamino	H	H	Н
methylamino	2-dimethylaminoethylamino	H	H	H
methylamino	3-dimethylaminopropylamino	H	H	Н
methylamino	4-dimethylaminobutylamino	H	H	H
methylamino	5-dimethylaminopentylamino	H	H	H
methylamino	6-dimethylaminohexylamino	H	H	H
methylamino	acetylamino	H	H	H
rnethylamino	2-acetylaminoethylamino	H	н	H
methylamino	3-acetylaminopropylamino	H	Н	H
methylamino	4-acetylaminobutylamino	H	H	H
methylamino	5-acetylaminopentylamino	H	H	H
methylamino	6-acetylaminohexylamino	H	H	H
methylamino	benzoylamino	H	H	H
methylamino	2-benzoylaminoethylamino	H	H	H
methylamino	3-benzoylaminopropylamino	H	H	H
methylamino	4-benzoylaminobutylamino	H	Н	H
methylamino	5-benzoylaminopentylamino	H	H	H
methylamino	6-benzoylaminohexylamino	H	н	H
methylamino	2-ethoxyethylamino	H	H	Н
methylamino	3-ethoxypropylamino	Н	H	Н
methylamino	4-ethoxybutylamino	H	H	H
methylamino	5-ethoxypentylamino	H	H	H
methylamino	2-propoxyethylamino	H	H	н
methylamino	3-propoxypropylamino	H	H	H
methylamino	benzylamino	H	H	H
methylamino	2-phenylethylamino	H	H	Н
methylamino	4-fluorobenzylamino	H	Н	H

【表23】

表1の続き

R ¹	R ²	R ³	Y	Y ²
methylamino	3-fluorobenzylamino	н	н	н
methylamino	2-fluorobenzylamino	H	H	H
methylamino	3,4-difluorobenzylamino	H	H	H
methylamino	2,6-difluorobenzylamino	H	H	· H
methylamino	4-chlorobenzylamino	н	H	н
methylamino	3-chlorobenzylamino	H	H	Н
methylamino	2-chlorobenzylamino	н	H	Н
methylamino	2,6-dichlorobenzylamino	H	H	Н
methylamino	3,4-dichlorobenzylamino	Н	Н	Н
methylamino	4-methoxybenzylamino	H	н	H
methylamino	3-methoxybenzylamino	H	H	H
methylamino	2-methoxybenzylamino	H	Н	H
methylamino	3,4-dimethoxybenzylamino	H	н	H
methylamino	3,4,5-trimethoxybenzylamino	H	H	H
methylamino	4-hydroxybenzylamino	H	H	H
methylamino	3-hydroxybenzylamino	H	H	H
methylamino	2-hydroxybenzylamino	H	H	H
methylamino	3,4-dihydroxybenzylamino	H	Н	н
methylamino	4-methylbenzylamino	Н	H	H
methylamino	3-methylbenzylamino	Н	H	H
methylamino ·	2-methylbenzylamino	H	H	H
methylamino	4-aminobenzylamino	Н	H	H
methylamino	3-aminobenzylamino	H	H	Н
methylamino	2-aminobenzylamino	H	H	H
methylamino	4-dimethylaminobenzylamino	H	H	н
methylamino	3-dimethylaminobenzylamino	H	H	H
methylamino	2-dimethylaminobenzylamino	H	н	H
methylamino	4-carbamoylbenzylamino	H	H	H
methylamino	3-carbamoylbenzylamino	H	H	H
methylamino	2-carbamoylbenzylamino	H	H	H
methylamino	4-dimethylcarbamoylbenzylamino	H	H	H
methylamino	3-dimethylcarbamoylbenzylamino	Н	· H	H
methylamine	2-dimethylcarbamoylbenzylamino	Н	H	H
methylamino	4-methylcarbamoylbenzylamino	Н	H	Н
methylamino	3-methylcarbamoylbenzylamino	H	H	H
methylamino	2-methylcarbamoylbenzylamino	Н	H	H
methylamino	4-cyanobenzylamino	Н	H	н
methylamino	3-cyanobenzylamino	H	H	Н
methylamino	2-cyanobenzylamino	н	H	н

【表24】

表1の続き

表しの続き				
R1	R ²	R3	Y,	Y ²
methylamino	4-phenoxybenzylamino	H	H	H
methylamino	3-phenoxybenzylamino	H	H	Н
methylamino	2-phenoxybenzylamino	H	н	H
methylamino	4-carboxybenzylamino	H	н	н
methylamino	3-carboxybenzylamino	H	Н	H
methylamino	2-carboxybenzylamino	H	Н	Н
methylamino	4-methoxycarbonylbenzylamino	H	H	H
methylamino	3-methoxycarbonylbenzylamino	H	H	H
methylamino	2-methoxycarbonylbenzylamino	H	н	H
methylamino	4-acetylbenzylamino	H	Н	H
methylamino	3-acetylbenzylamino	Н	н	Н
methylamino	2-acetylbenzylamino	H	H	H
methylamino	4-benzoylbenzylamino	H.	Н	H
methylamino	3-benzoylbenzylamino	H	H	н
methylamino	2-benzoylbenzylamino	H	H	H
methylamino	anilino	H	Н	H
methylamino	4-fluorophenylamino	H	Н	H
methylamino	3-fluorophenylamino	H	H	H
methylamino	2-fluorophenylamino	H	н	H
methylamino	2-methoxyphenylamino	H	н	H
methylamino	3-methoxyphenylamino	H	H	H
methylamino	4-methoxyphenylamino	H	H	H
methylamino	4-methylphenylamino	H	H	H
methylamino	3-methylphenylamino	H	H	H
methylamino	2-methylphenylamino	H	H	H
methylamino	4-hydroxyphenylamino	H	H	H
methylamino	4-cyanophenylamino	H	H	H
methylamino	4-carbamoylphenylamino	H	H	H
methylamino	dimethylamino	Н	H	H
methylamino	diethylamino	H	H	H
methylamino	ethylmethylamino	Н	н	H
methylamino	benzylmethylamino	Н	н	H
methylamino	dipropylamino	Н	H	H
methylamino	dibutylamino	н	Н	H
methylamino	dipentylamino	H	H	H
methylamino	1-pyrrolidinyl	H	H	H
methylamino	1-piperidyl	H	H	H
methylamino	4-morpholinyl	H	H	н
methylamino	1-pyrrolidinyl	H	H	H
methylamino	1-piperidyl	H	H	H
methylamino	1-piperazinyl	H	H	H

【表25】

表1の続き

衣(の続き	,			
R1	R ²	R ³	Y¹	Y ²
methylamino	ethylamino	H	2-chloro	Н
methylamino	ethylamino	H	3-chloro	H
methylamino	ethylamino	H	4-chloro	H
methylamino	ethylamino	H	2-fluoro	H
methylamino	ethylamino	H	3-fluoro	H
methylamino	ethylamino	H	4-fluoro	H
methylamino	ethylamino	H	2-bromo	H
methylamino	ethylamino	H	3-bromo	Н
methylamino	ethylamino	н	4-bromo	H
methylamino	ethylamino	H	2-nitro	H
methylamino	ethylamino	н	3-nitro	Н
methylamino	ethylamino	H	4-mitro	H
methylamino	ethylamino	H	2-methoxy	н
methylamino	ethylamino	H	3-methoxy	H
methylamino	ethylamino	H	4-methoxy	H
methylamino	ethylamino	H	2-chloro	4-chloro
methylamino	ethylamino	H	3-chloro	4-chloro
methylamino	ethylamino	H	2-fluoro	4-fluoro
methylamino	ethylamino	H	3-fluoro	4-fluoro
methylamino	ethylamino	H	2-bromo	4-bromo
methylamino	ethylamino	H	3-bromo	4-bromo
methylamino	ethylamino	H	2-methoxy	4-methoxy
methylamino	ethylamino	Н	3-methoxy	4-methoxy
methylamino	ethylamino	H	2-acetyl	H
methylamino	ethylamino	H	3-acetyl	H
methylamino	ethylamino	H	4-acetyl	H
methylamino	ethylamino	H	2-benzoyl	H
methylamino	ethylamino	H	3-benzoyl	H
methylamino	ethylamino	H	4-benzoyl	H
methylamino	ethylamino	H	2-cyano	H
methylamino	ethylamino	H	3-cyano	H
methylamino	ethylamino	H	4-cyano	H
methylamino	ethylamino	H	2-carbamoyl	H
methylamino	ethylamino	H	3-carbamoyl	H
methylamino	ethylamino	H	4-carbamoyl	H
methylamino	ethylamino	H	2-dimethylcarbamoyl	H
methylamino	ethylamino	H	3-dimethylcarbamoyl	H
methylamino	ethylamino	Н	4-dimethylcarbamoyl	H
methylamino	ethylamino	H	2-methylcarbamoyl	Н
methylamino	ethylamino	H	3-methylcarbamoyl	Н

【表26】

表1の続き

R ¹	R ²	R ³	Y	\mathbf{Y}^2
methylamino	ethylamino	H	4-methylcarbamoyl	H
methylamino	ethylamino	H	2-methoxycarbonyl	H
methylamino	ethylamino	H	3-methoxycarbonyl	H
methylamino	ethylamino	H	4-methoxycarbonyl	H
methylamino	ethylamino	H	2-amino	H
methylamino	ethylamino	H	3-amino	H
methylamino	ethylamino	Н	4-amino	H
methylamino	ethylamino	H	2-dimethylamino	H
methylamino	ethylamino	Н	3-dimethylamino	H
methylamino	ethylamino	H	4-dimethylamino	H
methylamino	ethylamino	H	2-methylamino	H
methylamino	ethylamino	H	3-methylamino	H
methylamino	ethylamino	н	4-methylamino	H
methylamino	ethylamino	H	2-trifluoromethyl	H
methylamino	ethylamino	H	3-trifluoromethyl	H
methylamino	ethylamino	H	4-trifluoromethyl	H
methylamino	ethylamino	H	2-fluoromethyl	H
methylamino	ethylamino	H	3-fluoromethyl	H
methylamino	ethylamino	н	4-fluoromethyl	H
methylamino	ethylamino	H	2-hydroxy	н
methylamino	ethylamino	H	3-hydroxy	Н
methylamino	ethylamino	H	4-hydroxy	H
methylamino	ethylamino	H	4-(4-fluorobenzoyl)	H
methylamino	ethylamino	H	3-(4-fluorobenzovl)	H
methylamino	ethylamino	H	2-(4-fluorobenzoyl)	H
methylamino	ethylamino	H	4-(4-methylbenzoyl)	H
methylamino	ethylamino	H	3-(4-methylbenzoyl)	H
methylamino	ethylamino	H	2-(4-methylbenzoyl)	H
methylamino	ethylamino	H	4-chloroacetyl	H
methylamino	ethylamino	Н	3-chloroacetyl	H
methylamino	ethylamino	H	2-chloroacetyl	H
methylamino	ethylamino	H	4-ethoxycarbonyl	Н
methylamino	ethylamino	Н	3-ethoxycarbonyl	н
methylamino	ethylamino	H	2-ethoxycarbonyl	Н
methylamino	ethylamino	H	4-carboxy	Н
methylamino	ethylamino	H	3-carboxy	H
methylamino	ethylamino	H	2-carboxy	H
methylamino	ethylamino	H	4-chloromethoxy	Н
methylamino	ethylamino	H	3-chloromethoxy	H
methylamino	ethylamino	H	2-chloromethoxy	Н

【表27】

表1の続き

K I WAS C				
R ¹	R ²	R ³	Y¹	Y ²
methylamino	propylamino	н	2-chloro	H
methylamino	propylamino	H	3-chloro	Н
methylamino	propylamino	H	4-chloro	H
methylamino	propylamino	H	2-fluoro	H
methylamino	propylamino	H	3-fluoro	H .
methylamino	propylamino	H	4-fluoro	H
methylamino	propylamino	H	2-bromo	H
methylamino	propylamino	H	3-bromo	H
methylamino	propylamino	H	4-bromo	H
methylamino	propylamino	H	2-nitro	Н
methylamino	propylamino	H	3-nitro	H
methylamino	propylamino	Н	4-nitro	H
methylamino	propylamino	H	2-methoxy	H
methylamino	propylamino	Н	3-methoxy	H
methylamino	propylamino	H	4-methoxy	H
methylamino	propylamino	H	2-chloro	4-chloro
methylamino	propylamino	H	3-chloro	4-chloro
methylamino	propylamino	H	2-fluoro	4-fluoro
methylamino	propylamino	H	3-fluoro	4-fluoro
methylamino	propylamino	H	2-bromo	4-bromo
methylamino	propylamino	H	3-bromo	4-bromo
methylamino	propylamino	H	2-methoxy	4-methoxy
methylamino	propylamino	H	3-methoxy	4-methoxy
methylamino	propylamino	H	2-acetyl	H
methylamino	propylamino	H	3-acetyl	H
methylamino	propylamino	H	4-acetyl	H
methylamino	propylamino	H	2-benzoyl	H
methylamino	propylamino	H	3-benzoyl	H
methylamino	propylamino	H	4-benzoyl	н
methylamino	propylamino	H	2-cyano	H
methylamino	propylamino	H	3-cyano	H
methylamino	propylamino	H	4-cyano	H
methylamino	propylamino	Н	2-carbamoyl	H
methylamino	propylamino	H	3-carbamoyl	H
methylamino	propylamino	H	4-carbamoyl	Н
methylamino	propylamino	Н	2-dimethylcarbamoyl	H
methylamino	propylamino	H	3-dimethylcarbamoyl	H
methylamino	propylamino	H	4-dimethylcarbamoyl	H
methylamino	propylamino	H	2-methylcarbamovi	H

【表28】

R1	R ²	R ³	Y !	Y ²
methylamino	propylamino	H	4-methylcarbamovi	H
methylamino	propylamino	н	2-methoxycarbonyl	H
methylamino	propylamino	H	3-methoxycarbonyl	H
methylamino	propylamino	Н	4-methoxycarbonyl	H
methylamino	propylamino	н	2-amino	H
methylamino	propylamino	Н	3-amino	H
methylamino	propylamino	Н	4-amino	Н
methylamino	propylamino	H	2-dimethylamino	H
methylamino	propylamino	H	3-dimethylamino	Н
methylamino	propylamino	H	4-dimethylamino	H
methylamino	propylamino	Н	2-methylamino	H
methylamino	propylamino	н	3-methylamino	H
methylamino	propylamino	H	4-methylamino	H
methylamino	propylamino	H	2-trifluoromethyl	H
methylamino	propylamino	H	3-trifluoromethyl	H
methylamino	propylamino	Н	4-trifluoromethyl	H
methylamino	propylamino	н	2-fluoromethyl	H
methylamino	propylamino	H	3-fluoromethyl	H
methylamino	propylamino	Н	4-fluoromethyl	H
methylamino	propylamino	Н	2-hydroxy	Н
methylamino	propylamino	H	3-hydroxy	H
methylamino	propylamino	H	4-hydroxy	H
methylamino	propylamino	H	4-(4-fluorobenzoyl)	H
methylamino	propylamino	H	3-(4-fluorobenzoyl)	Н
methylamino	propylamino	H	2-(4-fluorobenzoyl)	H
methylamino	propylamino	H	4-(4-methylbenzoyl)	H
methylamino	propylamino	H	3-(4-methylbenzoyl)	H
methylamino	propylamino	H	2-(4-methylbenzoyl)	H
methylamino	propylamino	Н	4-chloroacetyl	H
methylamino	propylamino	H	3-chloroacetyl	H
methylamino	propylamino	H	2-chloroacetyl	H
methylamino	propylamino	H	4-ethoxycarbonyl	H
methylamino	propylamino	H	3-ethoxycarbonyl	H
methylamino	propylamino	H	2-ethoxycarbonyl	H
methylamino	propylamino	H	4-carboxy	H
methylamino	propylamino	H	3-carboxy	H
methylamino	propylamino	Н	2-carboxy	H
methylamino	propylamino	H	4-chloromethoxy	H
methylamino	propylamino	H	3-chloromethoxy	Н
methylamino	propylamino	H	2-chloromethoxy	Н

【表29】

表1の続き

R ¹	R ²	R ³	Y¹	Y^2
methylamino	butylamino	H	2-chloro	H
methylamino	butylamino	Н	3-chloro	H
methylamino	butylamino	Н	4-chloro	H
methylamino	butylamino	H	2-fluoro	· H
methylamino	butylamino	H	3-fluoro	H
methylamino	butylamino	H	4-fluoro	H
methylamino	butylamino	H	2-bromo	H
methylamino	butylamino	H	3-bromo	H
methylamino	butylamino	H	4-bromo	H
methylamino	butylamino	H	2-nitro	H
methylamino	butylamino	Н	3-nitro	H
methylamino	butylamino	Н	4-nitro	H
methylamino	butylamino	н	2-methoxy	H
methylamino	butylamino	H	3-methoxy	H
methylamino	butylamino	H	4-methoxy	H
methylamino	butylamino	H	2-chloro	4-chloro
methylamino	butylamino	H	3-chloro	4-chloro
methylamino	butylamino	H	2-fluoro	4-fluoro
methylamino	butylamino	H	3-fluoro	4-fluoro
methylamino	butylamino	H	2-bromo	4-bromo
methylamino	butylamino	H	3-bromo	4-bromo
methylamino	butylamino	H	2-methoxy	4-methoxy
methylamino	butylamino	Н	3-methoxy	4-methoxy
methylamino	butylamino	H	2-acetyl	H
methylamino	butylamino	н	3-acetyl	H
methylamino	butylamino	H	4-acetyl	H
methylamino	butylamino	H	2-benzoyl	H
methylamino	butylamino	H	3-benzoyl	H
methylamino	butylamino	Н	4-benzoyl	H
methylamino	butylamino	H	2-cyano	H
methylamino	butylamino	H	3-cyano	H
methylamino	butylamino	H	4-cyano	H
methylamino	butylamino	H	2-carbamoyl	H
methylamino	butylamino	H	3-carbamoyl	H
methylamino	butylamino	H	4-carbamoyl	H
methylamino	butylamino	H	2-dimethylcarbamoyl	H
methylamino	butylamino	H	3-dimethylcarbamoyl	H
methylamino	butylamino	H	4-dimethylcarbamoyl	H
methylamino	butylamino	Н	2-methylcarbamoyl	H
methylamino	butylamino	H	3-methylcarbamoyl	H

【表30】

表1の続き

表しの続き			· · · · · · · · · · · · · · · · · · ·	
R1	R ²	R³	Y ¹	Y ²
methylamino	butylamino	H	4-methylcarbamoyl	H
methylamino	butylamino	H	2-methoxycarbonyl	H
methylamino	butylamino	H	3-methoxycarbonyl	H
methylamino	butylamino	H	4-methoxycarbonyl	H
methylamino	butylamino	H	2-amino	H
methylamino	butylamino	H	3-amino	H
methylamino	butylamino	H	4-amino	H
methylamino	butylamino	н	2-dimethylamino	H
methylamino	butylamino	Н	3-dimethylamino	H
methylamino	butylamino	H	4-dimethylamino	H
methylamino	butylamino	H	2-methylamino	H
methylamino	butylamino	Н	3-methylamino	H
methylamino	butylamino	H	4-methylamino	H
methylamino	butylamino	н	2-trifluoromethyl	H
methylamino	butylamino	Н	3-trifluoromethyl	н
methylamino	butylamino	н	4-trifluoromethyl	H
methylamino	butylamino	H	2-fluoromethyl	H
methylamino	butylamino	H	3-fluoromethyl	H
methylamino	butylamino	H	4-fluoromethyl	H
methylamino	butylamino	H	2-hydroxy	H
methylamino	butylamino	H	3-hydroxy	H
methylamino	butylamino	H	4-hydroxy	H
methylamino	butylamino	H	4-(4-fluorobenzoyl)	Н
methylamino	butylamino	H	3-(4-fluorobenzoyl)	H
methylamino	butylamino	H	2-(4-fluorobenzoyl)	H
methylamino	butylamino	H	4-(4-methylbenzoyl)	H
methylamino	butylamino	H	3-(4-methylbenzoyl)	H
methylamino	butylamino	H	2-(4-methylbenzoyl)	H
methylamino	butylamino	H	4-chloroacetyl	H
methylamino	butylamino	H	3-chloroacetyl	H
methylamino	butylamino	H	2-chloroacetyl	H
methylamino	butylamino	H	4-ethoxycarbonyl	H
methylamino	butylamino	H	3-ethoxycarbonyl	H
methylamino	butylamino	H	2-ethoxycarbonyl	Н
methylamino	butylamino	Н	4-carboxy	H
methylamino	butylamino	H	3-carboxy	Н
methylamino	butylamino	H	2-carboxy	Н
methylamino	butylamino	H	4-chloromethoxy	H
methylamino	butylamino	H	3-chloromethoxy	H
methylamino	butylamino	Н	2-chloromethoxy	H

【表31】

表1の続き

改りの形で				
R1	R ²	R ³	\mathbf{Y}^{1}	\mathbf{Y}^2
methylamino	benzylamino	H	2-chloro	H
methylamino	benzylamino	H	3-chloro	H
methylamino	benzylamino	H	4-chloro	H
methylamino	benzylamino	H	2-fluoro	H
methylamino	benzylamino	H	3-fluoro	H
methylamino	benzylamino	H	4-fluoro	H
methylamino	benzylamino	н	2-bromo	H
methylamino	benzylamino	H	3-bromo	H
methylamino	benzylamino	H	4-bromo	H
methylamino	benzylamino	H	2-nitro	H
methylamino	benzylamino	H	3-nitro	H
methylamino	benzylamino	H	4-nitro	H
methylamino	benzylamino	H	2-methoxy	H
methylamino	benzylamino	H	3-methoxy	H
methylamino	benzylamino	H	4-methoxy	H
methylamino	benzylamino	H	2-chloro	4-chloro
methylamino	benzylamino	H	3-chloro	4-chloro
methylamino	benzylamino	H	2-fluoro	4-fluoro
methylamino	benzylamino	H	3-fluoro	4-fluoro
methylamino	benzylamino	H	2-bromo	4-bromo
methylamino	benzylamino	H	3-bromo	4-bromo
methylamino	benzylamino	H	2-methoxy	4-methoxy
methylamino	benzylamino	H	3-methoxy	4-methoxy
methylamino	benzylamino	H	2-acetyl	H
methylamino	benzylamino	H	3-acetyl	H
methylamino	benzylamino	H	4-acetyl	H
methylamino	benzylamino	H	2-benzoyl	H
methylamino	benzylamino	H	3-benzoyl	H
methylamino	benzylamino	H	4-benzoyl	H
methylamino	benzylamino	H	2-cyano	H
methylamino	benzylamino	H	3-cyano	H
methylamino	benzylamino	H	4-cyano	H
methylamino	benzylamino	H	2-carbamoyl	H
methylamino	benzylamino	H	3-carbamoyl	H
methylamino	benzylamino	H	4-carbamoyl	H
methylamino	benzylamino	H	2-dimethylcarbamoyl	H
methylamino	benzylamino	H	3-dimethylcarbamoyl	H
methylamino	benzylamino	H	4-dimethylcarbamoyl	H
methylamino	benzylamino	H	2-methylcarbamovl	Н

【表32】

売1の続き

表しの続き				
R1	R ²	R ³	Y¹	Y ²
methylamino	benzylamino	H	4-methylcarbamoyi	H
methylamino	benzylamino	H	2-methoxycarbonyl	H
methylamino	benzylamino	H	3-methoxycarbonyl	H
methylamino	benzylamino	н	4-methoxycarbonyl	H
methylamino	benzylamino	H	2-amino	H
methylamino	benzylamino	H	3-amino	H
methylamino	benzylamino	H	4-amino	н
methylamino	benzylamino	H	· 2-dimethylamino	H
methylamino	benzylamino	Н	3-dimethylamino	H
methylamino	benzylamino	H	4-dimethylamino	H
methylamino	benzylamino	Н	2-methylamino	H
methylamino	benzylamino	H	3-methylamino	H
methylamino	benzylamino	H	4-methylamino	H
methylamino	benzylamino	Н	2-trifluoromethyl	H
methylamino	benzylamino	Н	3-trifluoromethyl	H
methylamino	benzylamino	H	4-trifluoromethyl	H
methylamino	benzylamino	H	2-fluoromethyl	H
methylamino	benzylamino	H	3-fluoromethyl	H
methylamino	benzylamino	H	4-fluoromethyl	H
methylamino	benzylamino	H	2-hydroxy	H
methylamino	benzylamino	H	3-hydroxy	H
methylamino	benzylamino	H	4-hydroxy	H
methylamino	benzylamino	Ħ	4-(4-fluorobenzoyl)	H
methylamino	benzylamino	H	3-(4-fluorobenzoyl)	H
methylamino	benzylamino	H	2-(4-fluorobenzoyl)	н
methylamino	benzylamino	н	4-(4-methylbenzoyl)	H
methylamino	benzylamino	H	3-(4-methylbenzoyl)	н
methylamino	benzylamino	H	2-(4-methylbenzoyl)	H
methylamino	benzylamino	H	4-chloroacetyl	н
methylamino	benzylamino	H	3-chloroacetyl	H
methylamino	benzylamino	H	2-chloroacetyl	н
methylamino	benzylamino	Н	4-ethoxycarbonyl	H
methylamino	benzylamino	Н	3-ethoxycarbonyl	H
methylamino	benzylamino	Н	2-ethoxycarbonyl	Н
methylamino	benzylamino	Н	4-carboxy	H
methylamino	benzylamino	H	3-carboxy	Н
methylamino	benzylamino	н	2-carboxy	Н
methylamino	benzylamino	н	4-chloromethoxy	Н
methylamino	benzylamino	н	3-chloromethoxy	н
methylamino	benzylamino	H	2-chloromethoxy	H

【表33】

R1	R ²	R ³	Y¹	\mathbf{Y}^2
methylamino	cyclohexylmethylamino	H	3-chloro	Н
methylamino	cyclohexylmethylamino	H	3-chloro	Н
methylamino	cyclohexylmethylamino	H	4-chloro	H
methylamino	cyclohexylmethylamino	H	2-fluoro	H
methylamino	cyclohexylmethylamino	H	3-fluoro	H
methylamino	cyclohexylmethylamino	H	4-fluoro	H
methylamino	cyclohexylmethylamino	H	2-bromo	Н
methylamino	cyclohexylmethylamino	H	3-bromo	H
methylamino	cyclohexylmethylamino	H	4-bromo	H
methylamino	cyclohexylmethylamino	H	2-nitro	H
methylamino	cyclohexylmethylamino	H	3-nitro	H
methylamino	cyclohexylmethylamino	H	4-nitro	H
methylamino	cyclohexylmethylamino	н	2-methoxy	H
methylamino	cyclohexylmethylamino	H	3-methoxy	H
methylamino	cyclohexylmethylamino	H	4-methoxy	H
methylamino	cyclohexylmethylamino	H	2-chloro	4-chloro
methylamino	cyclohexylmethylamino	H	3-chloro	4-chloro
methylamino	cyclohexylmethylamino	н	2-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	н	2-bromo	4-bromo
methylamino	cyclohexylmethylamino	н	3-bromo	4-bromo
methylamino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	н	3-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	H	2-acetyl	H
methylamino	cyclohexylmethylamino	H	3-acetyl	H
methylamino	cyclohexylmethylamino	H	4-acetyl	H
methylamino	cyclohexylmethylamino	H	2-benzoyl	H
methylamino	cyclohexylmethylamino	H	3-benzoyl	H
methylamino	cyclohexylmethylamino	H	4-benzoyl	H
methylamino	cyclohexylmethylamino	н	2-cyano	H
methylamino	cyclohexylmethylamino	H	3-суапо	H
methylamino	cyclohexylmethylamino	н	4-cyano	Н
methylamino	cyclohexylmethylamino	н	2-carbamoyl	H
methylamino	cyclohexylmethylamino	н	3-carbamoyl	H
methylamino	cyclohexylmethylamino	H	4-carbamoyl	H
methylamino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	H	2-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	H	3-methylcarbamovl	H

【表34】

表1の続き

R1	R ²	R ³	YI	Y ²
methylamino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
methylamino	cyclohexylmethylamino -	H	4-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	H	2-amino	H
methylamino	cyclohexylmethylamino	н	3-amino	H
methylamino	cyclohexylmethylamino	H	4-amino	H
methylamino	cyclohexylmethylamino	Н	2-dimethylamino	Н
methylamino	cyclohexylmethylamino	H	3-dimethylamino	H
methylamino	cyclohexylmethylamino	H	4-dimethylamino	H
methylamino	cyclohexylmethylamino	н	2-methylamino	H
methylamino	cyclohexylmethylamino	H	3-methylamino	н
methylamino	cyclohexylmethylamino	H	4-methylamino	H
methylamino	cyclohexylmethylamino	Н	2-trifluoromethyl	Н
methylamino	cyclohexylmethylamino	H	3-trifluoromethyl	Н
methylamino	cyclohexylmethylamino	Н	4-trifluoromethyl	H
methylamino	cyclohexylmethylamino	н	2-fluoromethyl	H
methylamino	cyclohexylmethylamino	н	3-fluoromethyl	H
methylamino	cyclohexylmethylamino	Н	4-fluoromethyl	H
methylamino	cyclohexylmethylamino	H	2-hydroxy	H
methylamino	cyclohexylmethylamino	H	3-hydroxy	H
methylamino	cyclohexylmethylamino	Н	4-hydroxy	H
methylamino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	H	4-chloroacetyl	H
methylamino	cyclohexylmethylamino	H	3-chloroacetyl	H
methylamino	cyclohexylmethylamino	H	2-chloroacetyl	H
methylamino	cyclohexylmethylamino	Н	4-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	Н	3-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	н	4-carboxy	H
methylamino	cyclohexylmethylamino	H	3-carboxy	H
methylamino	cyclohexylmethylamino	Н	2-carboxy	н
methylamino	cyclohexylmethylamino	Н	4-chloromethoxy	H
methylamino	cyclohexyimethylamino	Н	3-chloromethoxy	н
	cyclohexylmethylamino	H	2-chloromethoxy	н

【表35】

校(の続き	· · · · · · · · · · · · · · · · · · ·			
R1	R ²	R ³	Y^1	\mathbf{Y}^2
methylamino	2-methoxyethylamino	H	3-chloro	H
methylamino	2-methoxyethylamino	H	3-chloro	H
methylamino	2-methoxyethylamino	H	4-chloro	H
methylamino	2-methoxyethylamino	H	2-fluoro	Н
methylamino	2-methoxyethylamino	H	3-fluoro	H
methylamino	2-methoxyethylamino	H	4-fluoro	Н
methylamino	2-methoxyethylamino	H	2-bromo	H
methylamino	2-methoxyethylamino	H	3-bromo	H
methylamino	2-methoxyethylamino	H	4-bromo	H
methylamino	2-methoxyethylamino	H	2-nitro	H
methylamino	2-methoxyethylamino	H	3-nitro	H
methylamino	2-methoxyethylamino	H	4-nitro	H
methylamino	2-methoxyethylamino	H	2-methoxy	H
methylamino	2-methoxyethylamino	H	3-methoxy	H
methylamino	2-methoxyethylamino	H	4-methoxy	H
methylamino	2-methoxyethylamino	H	2-chloro	4-chloro
methylamino	2-methoxyethylamino	H	3-chloro	4-chloro
methylamino	2-methoxyethylamino	H	2-fluoro	4-fluoro
methylamino	2-methoxyethylamino	H	3-fluoro	4-fluoro
methylamino	2-methoxyethylamino	H	2-bromo	4-bromo
methylamino	2-methoxyethylamino	H	3-bromo	4-bromo
methylamino	2-methoxyethylamino	H	2-methoxy	4-methoxy
methylamino	2-methoxyethylamino	H	3-methoxy	4-methoxy
methylamino	2-methoxyethylamino	H	2-acetyl	H
methylamino-	2-methoxyethylamino	Н	3-acetyl	H
methylamino	2-methoxyethylamino	Н	4-acetyl	H
methylamino	2-methoxyethylamino	H	2-benzoyl	H
methylamino	2-methoxyethylamino	H	3-benzoyl	H
methylamino	2-methoxyethylamino	H	4-benzoyl	H
methylamino	2-methoxyethylamino	H	2-cyano	H
methylamino	2-methoxyethylamino	H	3-cyano	H
methylamino	2-methoxyethylamino	H	4-cyano	H
methylamino	2-methoxyethylamino	H	2-carbamoyl	H
methylamino	2-methoxyethylamino	H	3-carbamoyl	H
methylamino	2-methoxyethylamino	H	4-carbamoyl	H
methylamino	2-methoxyethylamino	H	2-dimethylcarbamoyl	Н
methylamino	2-methoxyethylamino	H	3-dimethylcarbamoyl	Н
methylamino	2-methoxyethylamino	H	4-dimethylcarbamoyl	Н
		H	2-methylcarbamoyl	H
methylamino	2-methoxyethylamino	1 11	2-idemylcardaidoyi	1 11

[表36]

Ret R	61						T	Y^2	\exists	
Rel	ナュの結ぎ			103			Y'			
methylamino	表一切和巴丁	R	-		4	methy	carbamoyi			
Interbylamino 2-methocytetylyamino H 4-methocytethocytetylyamino H 4-methocytetylyamino 1-methytamino 2-methocytetylyamino H 4-methocytetylyamino 1-methytamino 2-methocytetylyamino H 4-methocytetylyamino 1-methytamino 2-methocytetylyamino H 4-methytamino 1-methocytetylyamino H 4-methytamino 1-methytamino 1-methocytetylyamino H 4-methytamino 1-methytam	R' 2	methoxy	thylamino		2	-metho	xycarbonyl			
					1_3	3-metho	xycarbonyl			
					Ľ	4-meth	oxytaroca)			
					L					
methylamino 2-methocytetyhamino H 2-dimertyhamino H 1-dimertyhamino H 2-dimertyhamino H 1-dimertyhamino 1-dimertyhamino H 1-dimertyhamino 1-dimertyhamino H 1-dimertyhamino H 1-dimertyhamino 1-dimertyhami				H	L					
methylamino				H	1		athrdamino			
methylamino	methylamino			H	1	2-an	nethylamino			
methylamino	methylamino			H	1	3-01	methylamino			
methylamino	methylamino			H	1	4-01	asthylamino			
methylamino 2-mednoyyethylamino H 4-methylamino 1-methylamino 1-methylami	methylamino			H	1	2-1	nethylamino	1-		
methylamina	methylamino			H	\perp		metrylamino			
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Methylamino	methylamino			H	_	-2-	rifluoromethyl			į.
methylamino	methylamino	2-meth	10Xyethylamino	H		بوسا	fluoromethyl			1
methylamino methoxyethylamino methylamino methyla	methylamino	2-met	hoxyethylamin	o H		 	fluoromethyl			1
methylamino methoxyethylamino H 4-fluoromethyl H	methylaming	2-met	hoxyemylamin	0 1		+	a_finoromethyl			1
methylamino	methylamin	2-me	hoxyethylamit	0 1		+	4-finoromethyl	-+		1
methylamino	methylamin	0 2300	inoxyettylamii	10		+	2-hydroxy	-+		7
methylamino	methylamin	10 12-111	thoxyethylami	no		+-	3-hydroxy			7
methylamino	methylamir	10 2-11	emoxycoty at expethylami	no		+-	4-hydroxy			7
nethylamino	methylami	no 12-311				1	(4-fluorobenzoy)			7
methylamino	methylami	no 2231					(A-fluorobenzoy)			
methyfamino	methylam	no 2-11				_	A CA SUCTODENZUY	1)		コ
methylamino	methylam	ino 12-1				_	A (4-methylbenzo		H	
metylamino	methylam						a 44 methylbenzu	"	H_	
methylamino	methylan					-	2_(4_methylbenzu	2.2	H	
Pred	methylar					-+	4-chloroacety		H	_
methylamino 2-methoxyethylamino H 4-ethoxyearbonyy H methylamino methylamino 2-methoxyethylamino H 4-ethoxyearbonyy H methylamino 2-methoxyethylamino H 3-ethoxyearbonyy H methylamino 2-methoxyethylamino H 2-ethoxyearbonyy H methylamino 2-methoxyethylamino H 4-earboxyy H methylamino 2-methoxyethylamino H 3-earboxyy H methylamino 2-methoxyethylamino M 2-earboxyy H methylamino 2-methoxyethylamino M 3-earboxyy H methylamino 2-methoxyethylamino M 3-earboxyy H methylamino 2-methoxyethylamino M 3-earboxyy M methylamino 3-methoxyethylamino M 3-earboxyethylamino M 3-	methylan					-	3-chloroacety		H	
Tenethylamino 2-methoxyethylamino H 4-Euroxyethylamino H 3-ethoxyearbonyl H	methyla						2-chloroacety	1	H	
methylamino	methyla						4-ethoxycarbo	nyı		
methylamino	methyla						3.ethoxycarou	4171	H	
metuylamino	methyl						2-ethoxycarbo	1191	H	
methylamino 2-methocytethylamino H 2-carboxy H The carboxy H The carboxy The carbox	methyl						4-carbox)		H	
methylamino	methy	amino								
methylamino	methy	1amino			_		2-carbox	horv		
methylamino 2-methoxyethylamino H 3-chloromethoxy H	meth	lamino			-		4-chloromet	hory		
methylamino 2-methylamino H	meth	Jamino					3-chlorome	thory		
	meth	ylamino					2-chlorome	LIOA		続く
methylamine	metr	wlamino	2-methoxyet	hylamin						
	met	yramin								

【表37】

衣!の祝さ				
R ¹	R ²	R ³	Y ¹	\mathbf{Y}^2
dimethylamino	amino	H	H	H
dimethylamino	methylamino	H	H	H
dimethylamino	ethylamino	H	H	H
dimethylamino	propylamino	H	H	H
dimethylamino	1-methylethylamino	H	H	H
dimethylamino	butylamino	H	H	H
dimethylamino	1-methylpropylamino	H	H	H
dimethylamino	2-methylpropylamino	H	H	H
dimethylamino	1,1-dimethylethylamino	Н	H	H
dimethylamino	pentylamino	H	н	H
dimethylamino	1-methylbutylamino	H	H	H
dimethylamino	2-methylbutylamino	H	H	H
dimethylamino	1,1-dimethylpropylamino	H	H	H
dimethylamino	1,2-dimethylpropylamino	_ H	H	H
dimethylamino	2,2-dimethylpropytamino	H	H	H
dimethylamino	hexylamino	H	H	н
dimethylamino	1-methylpentylamino	H	H	H
dimethylamino	2-methylpentylamino	H	H	H
dimethylamino	3-methylpentylamino	H	H	H
dimethylamino	4-methylpentylamino	H	H	H
dimethylamino	1,1-dimethylbutylamino	Н	H	H
dimethylamino	1,2-dimethylbutylamino	H	H	H
dimethylamino	1,3-dimethylbutylamino	H	H	H
dimethylamino	2,2-dimethylbutylamino	Н	н	H
dimethylamino	2,3-dimethylbutylamino	H	H	H
dimethylamino	3,3-dimethylbutylamino	H	н	H
dimethylamino	1-ethylbutylamino	H	H	H
dimethylamino	2-ethylbutylamino	H	H	H
dimethylamino	1,1,2-trimethylpropylamino	H	Н	H

【表38】

表1の続き

表しの続き				
R1	R ²	R ³	Y¹	Y^2
dimethylamino	heptylamino	H	H	H
dimethylamino	cyclopropylamino	H	H	H
dimethylamino	cyclopentylamino	H	H	H
dimethylamino	cyclohexylamino	H	H	н
dimethylamino	cycloheptylamino	H	H	H
dimethylamino	cyclopropylmethylamino	H	Н	н
dimethylamino	cyclopentylmethylamino	Н	H	н
dimethylamino	cyclohexylmethylamino	H	H	Н
dimethylamino	cycloheptylmethylamino	Н	H	н
dimethylamino	2-cyclopropylethylamino	H	H	H
dimethylamino	2-cyclopentylethylamino	H	H	Н
dimethylamino	2-cyclohexylethylamino	H	H	H
dimethylamino	2-cycloheptylethylamino	H	H	H
dimethylamino	3-cyclopropylpropylamino	н	H	H
dimethylamino	3-cyclopentylpropylamino	H	H	Н
dimethylamino	3-cyclohexylpropylamino	H	H	H
dimethylamino	3-cycloheptylpropylamino	Ħ	H	H
dimethylamino	4-cyclopropylbutylamino	H	H	H
dimethylamino	4-cyclopentylbutylamino	H	H	H
dimethylamino	4-cyclohexylbutylamino	н	H	H
dimethylamino	4-cycloheptylbutylamino	H	H	H
dimethylamino	5-cyclopropylpentylamino	H	H	H
dimethylamino	5-cyclopentylpentylamino	Н	H	H
dimethylamino	5-cyclohexylpentylamino	H	H	H
dimethylamino	5-cycloheptylpentylamino	H	H	H
dimethylamino	6-methoxyhexylamino	H	H	H
dimethylamino	5-methoxypentylamino	H	H	Н
dimethylamino	4-methoxybutylamino	H	H	H
dimethylamino	3-methoxypropylamino	H	H	H
dimethylamino	2-methoxyethylamino	H	H	H
dimethylamino	2-fluoroethylamino	H	H	H
dimethylamino	3-fluoropropylamino	Н	Н	H
dimethylamino	4-fluorobutylamino	H	н	H
dimethylamino	5-fluoropentylamino	H	H	H
dimethylamino	6-fluorohexylamino	Н	H	H
dimethylamino	2-hydroxyethylamino	H	H	H
dimethylamino	3-hydroxypropylamino	H	H	H
dimethylamino	4-hydroxybutylamino	H	H	H
dimethylamino	5-hydroxypentylamino	H	H	H
dimethylamino	6-hydroxyhexylamino	H	H	H

【表39】

表1の続き

2C . 42 476 C				
R ¹	R ²	R ³	Y	Y ²
dimethylamino	3-hydroxybutylamino	H	H	H
dimethylamino	2-carboxyethylamino	H	H	H
dimethylamino	3-carboxypropylamino	H	H	H
dimethylamino	4-carboxybutylamino	Ħ	H	-H
dimethylamino	5-carboxypentylamino	H	H	H
dimethylamino	6-carboxyhexylamino	H	H	H
dimethylamino	2-methoxycarbonylethylamino	H	H	н
dimethylamino	3-methoxycarbonylpropylamino	Н	H	H
dimethylamino	4-methoxycarbonylbutylamino	H	H	H
dimethylamino	5-methoxycarbonylpentylamino	H	н	н
dimethylamino	6-methoxycarbonylhexylamino	H	н	H
dimethylamino	2-carbamoylethylamino	Н	н	H
dimethylamino	3-carbamoylpropylamino	H	H	H
dimethylamino	4-carbamoylbutylamino	Н	H	H
dimethylamino	5-carbamoylpentylamino	H	H	.H
dimethylamino	6-carbamoylhexylamino	H	H	H
dimethylamino	2-dimethylcarbamoylethylamino	H	H	Н
dimethylamino	3-dimethylcarbamoylpropylamino	H	H	Н
dimethylamino	4-dimethylcarbamoylbutylamino	H	Н	н
dimethylamino	5-dimethylcarbamoylpentylamino	H	Н	H
dimethylamino	6-dimethylcarbamoylhexylamino	H	H	н
dimethylamino	2-methylcarbamoylethylamino	H	H	H
dimethylamino	3-methylcarbamoylpropylamino	H	Н	H
dimethylamino	4-methylcarbamoylbutylamino	H	H	Н
dimethylamino	5-methylcarbamoylpentylamino	H	H	H
dimethylamino	6-methylcarbamoylhexylamino	H	H	H
dimethylamino	2-ethylcarbamoylethylamino	H	H	H
dimethylamino	3-ethylcarbamoylpropylamino	· H	H .	H
dimethylamino	4-ethylcarbamoylbutylamino	H	H	H
dimethylamino	5-ethylcarbamoylpentylamino	H	Н	H
dimethylamino	6-ethylcarbamoylhexylamino	H	H	H
dimethylamino	2-diethylcarbamoylethylamino	Η,	H	H
dimethylamino	3-diethylcarbamoylpropylamino	H	H	H
dimethylamino	4-diethylcarbamoylbutylamino	H	H	H
dimethylamino	5-diethylcarbamoylpentylamino	Н	Н	H
dimethylamino	6-diethylcarbamoylhexylamino	H	H	н
dimethylamino	2,2,2-trifluoroethylamino	H	H	H
dimethylamino	3,3,3-trifluoropropylamino	H	H	H

【表40】

事1の結合

長1の続き				
R1	R ²	R ³	Y ¹	Y ²
limethylamino	4,4,4-trifluorobutylamino	H	H	H
limethylamino	5,5,5-trifluoropentylamino	H	Н	Н
limethylamino	6,6,6-trifluorohexylamino	H	H	H
limethylamino	2-aminoethylamino	H	H	н
timethylamino	3-aminopropylamino	H	н	H
limethylamino	4-aminobutylamino	H	H	Н
limethylamino	5-aminopentylamino	H	н	Н
limethylamino	6-aminohexylamino	H	н	н
limethylamino	2-methylaminoethylamino	Н	H	H
dimethylamino	3-methylaminopropylamino	H	H	H
dimethylamino	4-methylaminobutylamino	H	H	Н
dimethylamino	5-methylaminopentylamino	н	H	H
dimethylamino	6-methylaminohexylamino	H	H	н
dimethylamino	2-dimethylaminoethylamino	H	H	н
dimethylamino	3-dimethylaminopropylamino	H	Н	H
dimethylamino	4-dimethylaminobutylamino	H	H	H
dimethylamino	5-dimethylaminopentylamino	H	Н	H
dimethylamino	6-dimethylaminohexylamino	H	H	н
dimethylamino	acetylamino	Н	H	н
dimethylamino	2-acetylaminoethylamino	H	H	H
dimethylamino	3-acetylaminopropylamino	H	н	H
dimethylamino	4-acetylaminobutylamino	H	H	H
dimethylamino	5-acetylaminopentylamino	H	H	H
dimethylamino	6-acetylaminohexylamino	H	н	H
dimethylamino	benzoylamino	H	H	H
dimethylamino	2-benzoylaminoethylamino	H	H	н
dimethylamino	3-benzoylaminopropylamino	H	н	H
dimethylamino	4-benzoylaminobutylamino	H	H	H
dimethylamino	5-benzoylaminopentylamino	H	H	H
dimethylamino	6-benzoylaminohexylamino	H	н	H
dimethylamino	2-ethoxyethylamino	H	H	H
dimethylamino	3-ethoxypropylamino	Н	Н	H
dimethylamino	4-ethoxybutylamino	H	Н	Н
dimethylamino	5-ethoxypentylamino	H	H	H
dimethylamino	2-propoxyethylamino	H	_ H	H
dimethylamino	3-propoxypropylamino	H	H	H
dimethylamino	benzylamino	Н	H	Н
dimethylamino	2-phenylethylamino	H	H	H
dimethylamino	4-fluorobenzylamino	H	H	H

[0068]

【表41】

R ¹	R ²	R³	Y	Y ²
dimethylamino	3-fluorobenzylamino	H	H	H
dimethylamino	2-fluorobenzylamino	H	H	H
dimethylamino	3,4-difluorobenzylamino	H	H	н
dimethylamino	2,6-difluorobenzylamino	H	H	H
dimethylamino	4-chlorobenzylamino	H	H	H
dimethylamino	3-chlorobenzylamino	H	H	Н
dimethylamino	2-chlorobenzylamino	H	H	H
dimethylamino	2,6-dichlorobenzylamino	H	H	H
dimethylamino	3,4-dichlorobenzylamino	H	H	H
dimethylamino	4-methoxybenzylamino	H	н	H
dimethylamino	3-methoxybenzylamino	H	н	H
dimethylamino	2-methoxybenzylamino	H	H	H
dimethylamino	3,4-dimethoxybenzylamino	Н	H	H
dimethylamino	3,4,5-trimethoxybenzylamino	Н	H	H
dimethylamino	4-hydroxybenzylamino	H	H	H
dimethylamino	3-hydroxybenzylamino	H	н	H
dimethylamino	2-hydroxybenzylamino	H	H	H
dimethylamino	3,4-dihydroxybenzylamino	H	H	H
dimethylamino	4-methylbenzylamino	H	H	H
dimethylamino	3-methylbenzylamino	H	H	H
dimethylamino	2-methylbenzylamino	H	н	H
dimethylamino	4-aminobenzylamino	H	н	н
dimethylamino	3-aminobenzylamino	H	н	H
dimethylamino	2-aminobenzylamino	H	H	H
dimethylamino	4-dimethylaminobenzylamino	н	H	H
dimethylamino	3-dimethylaminobenzylamino	H	H	H
dimethylamino	2-dimethylaminobenzylamino	н	H	H
dimethylamino	4-carbamoylbenzylamino	H	H	H
dimethylamino	3-carbamoylbenzylamino	H	H	Н
dimethylamino	2-carbamoylbenzylamino	H	Н	H
dimethylamino	4-dimethylcarbamoylbenzylamino	H	Н	Н
dimethylamino	3-dimethylcarbamoylbenzylamino	H	H	н
dimethylamino	2-dimethylcarbamoylbenzylamino	H	н	H
dimethylamino	4-methylcarbamoylbenzylamino	H	н	H
dimethylamino	3-methylcarbamoylbenzylamino	H	H	H
dimethylamino	2-methylcarbamoylbenzylamino	H	н	н
dimethylamino	4-cyanobenzylamino	H	н	н
dimethylamino	3-cyanobenzylamino	H	H	H
dimethylamino	2-cyanobenzylamino	H	H	н
				続く

【表42】

表1の続き

表しの報さ		1-3		
R1	R ²	R ³	Y¹	Y ²
dimethylamino	4-phenoxybenzylamino	H	H	H
dimethylamino	3-phenoxybenzylamino	H	H	H
dimethylamino	2-phenoxybenzylamino	H	H	H
dimethylamino	4-carboxybenzylamino	H	H	H
dimethylamino	3-carboxybenzylamino	H	H	H
dimethylamino	2-carboxybenzylamino	H	H	H
dimethylamino	4-methoxycarbonylbenzylamino	H	H	H
dimethylamino	3-methoxycarbonylbenzylamino	H	H	H
dimethylamino	2-methoxycarbonylbenzylamino	H	H	H
dimethylamino	4-acetylbenzylamino	H	н	H
dimethylamino	3-acetylbenzylamino	H	H	н
dimethylamino	2-acetylbenzylamino	H	H	H
dimethylamino	4-benzoylbenzylamino	H	H	H
dimethylamino	3-benzoylbenzylamino	H	H	H
dimethylamino	2-benzoylbenzylamino	H	Н	H
dimethylamino	anilino	H	H	H
dimethylamino	4-fluorophenylamino	H	H	H
dimethylamino	3-fluorophenylamino	H	Н	H
dimethylamino	2-fluorophenylamino	H	H	H
dimethylamino	2-methoxyphenylamino	H	Н	H
dimethylamino	3-methoxyphenylamino	H	H	H
dimethylamino	4-methoxyphenylamino	H	H	H
dimethylamino	4-methylphenylamino	H	Н	H
dimethylamino	3-methylphenylamino	H	H	H
dimethylamino	2-methylphenylamino	H	Н	H
dimethylamino	4-hydroxyphenylamino	H	н	H
dimethylamino	4-cyanophenylamino	Н	H	H
dimethylamino	4-carbamoylphenylamino	н	H	H
dimethylamino	dimethylamino	H	H	H
dimethylamino	diethylamino	H	H	H
dimethylamino	ethylmethylamino	H	н	н
dimethylamino	benzylmethylamino	Н	н	н
dimethylamino	dipropylamino	Н	Н	H
dimethylamino	dibutylamino	H	н	H
dimethylamino	dipentylamino	H	H	H
dimethylamino	1-pyrrolidinyl	H	H	H
dimethylamino	l-piperidyl	H	Н	H
dimethylamino	4-morpholinyl	Н	H	Н
dimethylamino	1-pyrrolidinyl	н	Н	н
dimethylamino	I-piperidyl	H	H	H
dimethylamino	1-piperazinyl	H	H	H
Taranta and American	1 - Pry-Markey	^^		1 **

【表43】

2C2 430 C				
R1	R ²	R ³	Y	Y ²
dimethylamino	ethylamino	H	2-chloro	H
dimethylamino	ethylamino	H	3-chloro	Н
dimethylamino	ethylamino	Н	4-chloro	H
dimethylamino	ethylamino	H	2-fluoro	H
dimethylamino	ethylamino	H	3-fluoro	H
dimethylamino	ethylamino	H	4-fluoro	H
dimethylamino	ethylamino	H	2-bromo	H
dimethylamino	ethylamino	H	3-bromo	H
dimethylamino	ethylamino	H	4-bromo	H
dimethylamino	ethylamino	H	2-nitro	H
dimethylamino	ethylamino	H	3-nitro	H
dimethylamino	ethylamino	H	4-nitro	H
dimethylamino	ethylamino	H	2-methoxy	H
dimethylamino	ethylamino	H	3-methoxy	H
dimethylamino	ethylamino	H	4-methoxy	H
dimethylamino	ethylamino	H	2-chloro_	4-chloro
dimethylamino	ethylamino '	Н	3-chloro	4-chloro
dimethylamino	ethylamino	Н	2-fluoro	4-fluoro
dimethylamino	ethylamino	Н	3-fluoro	4-fluoro
dimethylamino	ethylamino	H	2-bromo	4-bromo
dimethylamino	ethylamino	H	3-bromo	4-bromo
dimethylamino	ethylamino	H	2-methoxy	4-methoxy
dimethylamino	ethylamino	H	3-methoxy	4-methoxy
dimethylamino	ethylamino	H	2-acetyl	H
dimethylamino	ethylamino	H	3-acetyl	H
dimethylamino	ethylamino	H	4-acetyl	H
dimethylamino	ethylamino	H	2-benzoyl	H
dimethylamino	ethylamino	H	3-benzoyl	H
dimethylamino	ethylamino	H	4-benzoyl	H
dimethylamino	ethylamino	H	2-cyano	H
dimethylamino	ethylamino	Н	3-суапо	H
dimethylamino	ethylamino	H	4-cyano	H
dimethylamino	ethylamino	H	2-carbamoyl	H
dimethylamino	ethylamino	H	3-carbamoyl	H
dimethylamino	ethylamino	H	4-carbamoyl	H
dimethylamino	ethylamino	Н	2-dimethylcarbamoyl	H
dimethylamino	4-1	H	3-dimethylcarbamovl	Н
	ethylamino			
dimethylamino	ethylamino	H	4-dimethylcarbamoyl	н

【表44】

売1の続き

表1の続き				
R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	H	4-methylcarbamoyl	H
dimethylamino	ethylamino	H	2-methoxycarbonyl	H
dimethylamino	ethylamino	H	3-methoxycarbonyl	H
dimethylamino	ethylamino	H	4-methoxycarbonyl	н
dimethylamino	ethylamino	H	2-amino	H
dimethylamino	ethylamino	H	3-amino	H
dimethylamino	ethylamino	H	4-amino	H
dimethylamino	ethylamino	H	2-dimethylamino	H
dimethylamino	ethylamino	H	3-dimethylamino	H
dimethylamino	ethylamino	H	4-dimethylamino	H
dimethylamino	ethylamino	H	2-methylamino	H
dimethylamino	ethylamino	H	3-methylamino	H
dimethylamino	ethylamino	H	4-methylamino	H
dimethylamino	ethylamino	H	2-trifluoromethyl	H
dimethylamino	ethylamino	H	3-trifluoromethyl	H
dimethylamino	ethylamino	H	4-trifluoromethyl	H
dimethylamino	ethylamino	H	2-fluoromethyl	H
dimethylamino	ethylamino	H	3-fluoromethyl	H
dimethylamino	ethylamino	Н	4-fluoromethyl	H
dimethylamino	ethylamino	н	2-hydroxy	н
dimethylamino	ethylamino	H	3-hydroxy	H
dimethylamino	ethylamino	Н	4-hydroxy	H
dimethylamino	ethylamino	н	4-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	H	3-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	H	2-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	H	4-(4-methylbenzoyl)	H
dimethylamino	ethylamino	H	3-(4-methylbenzoyl)	H
dimethylamino	ethylamino	H	2-(4-methylbenzoyl)	H
dimethylamino	ethylamino	H	4-chloroacetyl	н
dimethylamino	ethylamino	H	3-chloroacetyl	H
dimethylamino	ethylamino	H	2-chloroacetyl	H
dimethylamino	ethylamino	H	4-ethoxycarbonyl	H
dimethylamino	ethylamino	H	3-ethoxycarbonyl	H
dimethylamino	ethylamino	H	2-ethoxycarbonyl	H
dimethylamino	ethylamino	н	4-carboxy	H
dimethylamino	ethylamino	H	3-carboxy	H
dimethylamino	ethylamino	H	2-carboxy	H
dimethylamino	ethylamino	Н	4-chloromethoxy	H
dimethylamino	ethylamino	H	3-chloromethoxy	H
dimethylamino	ethylamino	H	2-chloromethoxy	Н

【表45】

表1の続き

衣1の称さ				
R1	R ²	R ³	Y	Y ²
dimethylamino	propylamino	H	2-chloro	H
dimethylamino	propylamino	H	3-chloro	H
dimethylamino	propylamino	Н	4-chloro	н
dimethylamino	propylamino	H ·	2-fluoro	н
dimethylamino	propylamino	H	3-fluoro	H
dimethylamino	propylamino	H .	4-fluoro	H
dimethylamino	propylamino	H	2-bromo	H
dimethylamino	propylamino	H	3-bromo	H
dimethylamino	propylamino	H	4-bromo	H
dimethylamino	propylamino	H	2-nitro	H
dimethylamino	propylamino	H	3-nitro	H
dimethylamino	propylamino	H	4-nitro	H
dimethylamino	propylamino	H	2-methoxy	H
dimethylamino	propylamino	H	3-methoxy	H
dimethylamino	propylamino	н	4-methoxy	H
dimethylamino	propylamino	Н	2-chloro	4-chloro
dimethylamino	propylamino	H	3-chloro	4-chloro
dimethylamino	propylamino	H	2-fluoro	4-fluoro
dimethylamino	propylamino	H	3-fluoro	4-fluoro
dimethylamino	propylamino	H	2-bromo	4-bromo
dimethylamino	propylamino	H	3-bromo	4-bromo
dimethylamino	propylamino	H	2-methoxy	4-methoxy
dimethylamino	propylamino	H	3-methoxy	4-methoxy
dimethylamino	propylamino	H	2-acetyl	H
dimethylamino	propylamino	H	3-acetyl	H
dimethylamino	propylamino	H	4-acetyl	H
dimethylamino .	propylamino	H	2-benzoyl	H
dimethylamino	propylamino	Н	3-benzoyl	H
dimethylamino	propylamino	Н	4-benzoyl	H
dimethylamino	propylamino	H	2-cyano	H
dimethylamino	propylamino	H	3-cyano	H
dimethylamino	propylamino	Н	4-cyano	H
dimethylamino	propylamino	н	2-carbamoyl	H
dimethylamino	propylamino	H	3-carbamoyl	Н
dimethylamino	propylamino	H	4-carbamoyl	H
dimethylamino	propylamino	H	2-dimethylcarbamoyl	H
dimethylamino	propylamino	Н	3-dimethylcarbamoyl	H
dimethylamino	propylamino	H	4-dimethylcarbamoyl	H
dimethylamino	propylamino	H	2-methylcarbamovl	Н
dimethylamino	propylamino	H	3-methylcarbamovl	н

【表46】

表1の続き・・

R1	R ²	R ³	Y ¹	Y ²
dimethylamino	propylamino	H	4-methylcarbamoyl	H
dimethylamino	propylamino	н	2-methoxycarbonyl	H
dimethylamino	propylamino	H	3-methoxycarbonyl	H
dimethylamino	propylamino	H	4-methoxycarbonyl	H
dimethylamino	propylamino	H	2-amino	H
dimethylamino	propylamino	H	3-amino	H
dimethylamino	propylamino	H	4-amino	H
dimethylamino	propylamino	H	2-dimethylamino	H
dimethylamino	propylamino	н	3-dimethylamino	Н
dimethylamino	propylamino	H	4-dimethylamino	H
dimethylamino	propylamino	H	2-methylaming	H
dimethylamino	propylamino	H	3-methylamino	H
dimethylamino	propylamino	H	4-methylamino	н
dimethylamino	propylamino	H	2-trifluoromethyl	H
dimethylamino	propylamino	H	3-trifluoromethyl	H
dimethylamino	propylamino	н	4-trifluoromethyl	H
dimethylamino	propylamino	н	2-fluoromethyl	H
dimethylamino	propylamino	н	3-fluoromethyl	H
dimethylamino	propylamino	H	4-fluoromethyl	H
dimethylamino	propylamino	H	2-hydroxy	H
dimethylamino	propylamino	H	3-hydroxy	H
dimethylamino	propylamino	Н	4-hydroxy	H
dimethylamino	propylamino	H	4-(4-fluorobenzoyl)	H
dimethylamino	propylamino	H	. 3-(4-fluorobenzoyl)	H
dimethylamino	propylamino	H	2-(4-fluorobenzoyl)	H
dimethylamino	propylamino	H	4-(4-methylbenzoyl)	H
dimethylamino	propylamino	H	3-(4-methylbenzoyl)	H
dimethylamino	propylamino	H	2-(4-methylbenzoyl)	H
dimethylamino	propylamino	Н	4-chloroacetyi	H
dimethylamino	propylamino	H	3-chloroacetyl	н
dimethylamino	propylamino	H	2-chloroacetyl	Н
dimethylamino	propylamino	H	4-ethoxycarbonyl	H
dimethylamino	propylamino	H	3-ethoxycarbonyl	H
dimethylamino	propylamino	H	2-ethoxycarbonyl	H
dimethylamino	propylamino	H	4-carboxy	н
dimethylamino	propylamino	Н	3-carboxy	H
dimethylamino	propylamino	H	2-carboxy	H
dimethylamino	propylamino	H	4-chloromethoxy	H
dimethylamino	propylamino	В	3-chloromethoxy	H
dimethylamino	propylamino	H	2-chloromethoxy	H

【表47】

衣「い旅さ				
R ¹	R ²	R ³	Υ¹	Y^2
dimethylamino	butylamino	H	2-chloro	H
dimethylamino	butylamino	H	3-chloro	H
dimethylamino	butylamino	H	4-chloro	H
dimethylamino	butylamino	H	2-fluoro	H
dimethylamino	butylamino	H	3-fluoro	H
dimethylamino	butylamino	H	4-fluoro	H
dimethylamino	butylamino	H	2-bromo	н
dimethylamino	butylamino	H	3-bromo	H
dimethylamino	butylamino	H	4-bromo	H
dimethylamino	butylamino	H	2-nitro	H
dimethylamino	butylarnino	H	3-nitro	H
dimethylamino	butylamino	H	4-nitro	H
dimethylamino	butylamino	H	2-methoxy	H
dimethylamino	butylamino	H	3-methoxy	H
dimethylamino	butylamino	H	4-methoxy	H
dimethylamino	butylamino	H	2-chloro	4-chloro
dimethylamino	butylamino	H	3-chloro	4-chloro
dimethylamino	butylamino	H	2-fluoro	4-fluoro
dimethylamino	butylamino	H	3-fluoro	4-fluoro
dimethylamino	butylamino	H	2-bromo	4-bromo
dimethylamino	butylamino	H	3-bromo	4-bromo
dimethylamino	butylamino	H	2-methoxy	4-methoxy
dimethylamino	butylamino	H	3-methoxy	4-methoxy
dimethylamino	butylamino	H	2-acetyl	н
dimethylamino	butylamino	Н	3-acetyl	H
dimethylamino	butylamino	Н	4-acetyl	Н
dimethylamino	butylamino	H	2-benzoyl	H
dimethylamino	butylamino	Н	3-benzoyl	H
dimethylamino	butylamino	H	4-benzoyl	H
dimethylamino	butylamino	H	2-cyano	H
dimethylamino	butylamino	H	3-cyano	H
dimethylamino	butylamino	H	4-cyano	H
dimethylamino	butylamino	Н	2-carbamoyl	H
dimethylamino	butylamino	H	3-carbamoyl	H
dimethylamino	butylamino	H	4-carbamoyi	H
dimethylamino	butylamino	н	2-dimethylcarbamoyl	н
dimethylamino	butylamino	н	3-dimethylcarbamoyl	н
dimethylamino	butylamino	H	4-dimethylcarbamoyl	н
dimethylamino	butylamino	Н	2-methylcarbamoyl	н
dimethylamino	butylamino	H	3-methylcarbamoyi	н

【表48】

表しの続き				
R ¹	R ²	R ³	Y¹	Y ²
dimethylamino	butylamino	H	4-methylcarbamoyl	H
dimethylamino	butylamino	H	2-methoxycarbonyl	Н
dimethylamino	butylamino	H	3-methoxycarbonyl	H
dimethylamino	butylamino	H	4-methoxycarbonyl	н
dimethylamino	butylamino	H	2-amino	H
dimethylamino	butylamino	H	3-amino	H
dimethylamino	butylamino	H	4-amino	H
dimethylamino	butylamino	H	2-dimethylamino	H
dimethylamino	butylamino	H	3-dimethylamino	H
dimethylamino	butylamino	H	4-dimethylamino	н
dimethylamino	butylamino	H	2-methylamino	H
dimethylamino	butylamino	H	3-methylamino	H
dimethylamino	butylamino	H	4-methylamino	H
dimethylamino	butylamino	H	2-trifluoromethyl	H
dimethylamino	butylamino	H	3-trifluoromethyl	H
dimethylamino	butylamino	H	4-trifluoromethyl	H
dimethylamino	butylamino	н	2-fluoromethyl	н
dimethylamino	butylamino	н	3-fluoromethyl	H
dimethylamino	butylamino	н	4-fluoromethyl	н
dimethylamino	butylamino	H	2-hydroxy	н
dimethylamino	butylamino	H	3-hydroxy	H
dimethylamino	butylamino	H	4-hydroxy	H
dimethylamino	butylamino	H	4-(4-fluorobenzoyl)	H
dimethylamino	butylamino	H	3-(4-fluorobenzoyl)	H
dimethylamino	butylamino	H	2-(4-fluorobenzoyl)	н
dimethylamino	butylamino	Н	4-(4-methylbenzoyl)	Н
dimethylamino	butylamino	Н	3-(4-methylbenzoyl)	H
dimethylamino	butylamino	H	2-(4-methylbenzoyl)	Н
dimethylamino	butylamino	H	4-chloroacetyl	н
dimethylamino	butylamino	H	3-chloroacetyl	H
dimethylamino	butylamino	H	2-chloroacetyl	Н
dimethylamino	butylamino	H	4-ethoxycarbonyl	H
dimethylamino	butylamino	H	3-ethoxycarbonyl	н
dimethylamino	butylamino	H	2-ethoxycarbonyl	H
dimethylamino	butylamino	H	4-carboxy	Н
dimethylamino	butylamino	H	3-carboxy	H
dimethylamino	butylamino	H	2-carboxy	H
dimethylamino	butylamino	H	4-chloromethoxy	Н
dimethylamino	butylamino	H	3-chloromethoxy	H
dimethylamino	butylamino	H	2-chloromethoxy	H

【表49】

表1の続き

R ¹ R ² R ³ Y ⁴ Y ⁴ Y ⁴ Widimethylamino benzylamino H 2-chloro H	
dimethylamino benzylamino H 4-chloro H dimethylamino benzylamino H 2-fluoro H dimethylamino benzylamino H 3-fluoro H dimethylamino benzylamino H 4-fluoro H dimethylamino benzylamino H 2-bromo H dimethylamino benzylamino H 3-bromo H	
dimethylamino benzylamino H 2-0noro H dimethylamino benzylamino H 3-fluoro H dimethylamino benzylamino H 4-fluoro H dimethylamino benzylamino H 2-bromo H dimethylamino benzylamino H 3-bromo H	
dimethylamino benzylamino H 3-fluoro H dimethylamino benzylamino H 4-fluoro H dimethylamino benzylamino H 2-bromo H dimethylamino benzylamino H 3-bromo H	I I I
dimethylamino benzylamino H 4-fluoro H dimethylamino benzylamino H 2-bromo H dimethylamino benzylamino H 3-bromo H	I I I
dimethylamino benzylamino H 2-bromo H dimethylamino benzylamino H 3-bromo H	i i
dimethylamino benzylamino H 3-bromo H	i I
	1
dimethylamino benzylamino H 4-bromo H	
dimethylamino benzylamino H 2-nitro H	1
dimethylamino benzylamino H 3-nitro H	i
dimethylamino benzylamino H 4-nitro H	1
dimethylamino benzylamino H 2-methoxy F	1
dimethylamino benzylamino H 3-methoxy F	
dimethylamino benzylamino H 4-methoxy F	
dimethylamino benzylamino H 2-chloro 4-ch	loro
dimethylamino benzylamino H 3-chloro 4-ch	
dimethylamino benzylamino H 2-fluoro 4-flu	uoro
dimethylamino benzylamino H 3-fluoro 4-flu	иого
dimethylamino benzylamino H 2-bromo 4-br	omo
	omo
dimethylamino benzylamino H 2-methoxy 4-me	thoxy
dimethylamino benzylamino H 3-methoxy 4-me	thoxy
dimethylamino benzylamino H 2-acetyl I	H
dimethylamino benzylamino H 3-acetyl I	H
dimethylamino benzylamino H 4-acetyl I	H
dimethylamino benzylamino H 2-benzoyl I	H
	H
dimethylamino benzylamino H 4-benzoyl	H
dimethylamino benzylamino H 2-cyano	H
	Н
	H
	H
	H
	H
	H
	H
	H
	H
dimethylamino benzylamino H 3-methylcarbamoyl	

【表50】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
dimethylamino	benzylamino	H	4-methylcarbamoyl	H
dimethylamino	benzylamino	H	2-methoxycarbonyl	H
dimethylamino	benzylamino	H	3-methoxycarbonyl	H
dimethylamino	benzylamino	H	4-methoxycarbonyl	H
dimethylamino	benzylamino	H	2-amino	H
dimethylamino	benzylamino	H	3-amino	H
dimethylamino	benzylamino	H	4-amino	H
dimethylamino	benzylamino	H	2-dimethylamino	H
dimethylamino	benzylamino	H	3-dimethylamino	H
dimethylamino	benzylamino	H	4-dimethylamino	Н
dimethylamino	benzylamino	Н	2-methylamino	н
dimethylamino	benzylamino	H	3-methylamino	H
dimethylamino	benzylamino	Н	4-methylamino	H
dimethylamino	benzylamino	н	2-trifluoromethyl	н
dimethylamino	benzylamino	H	3-trifluoromethyl	н
dimethylamino	benzylamino	H	4-trifluoromethyl	н
dimethylamino	benzylamino	Н	2-fluoromethyl	H
dimethylamino	benzylamino	Н	3-fluoromethyl	н
dimethylamino	benzylamino	н	4-fluoromethyl	н
dimethylamino	benzylamino	Н	2-hydroxy	Н
dimethylamino	benzylamino	H	3-hydroxy	н
dimethylamino	benzylamino	н	4-hydroxy	H
dimethylamino	benzylamino	H	4-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	H	3-(4-fluorobenzoyl)	Н
dimethylamino	benzylamino	H	2-(4-fluorobenzoyi)	H
dimethylamino	benzylamino	H	4-(4-methylbenzoyl)	H
dimethylamino	benzylamino	H	3-(4-methylbenzoyl)	H
dimethylamino	benzylamino	H	2-(4-methylbenzoyl)	H
dimethylamino	benzylamino	H	4-chloroacetyl	H
dimethylamino	benzyłamino	Н	3-chloroacetyl	H
dimethylamino	benzylamino	H	2-chloroacetyl	Н
dimethylamino	benzylamino	Н	4-ethoxycarbonyl	Н
dimethylamino	benzylamino	H	3-ethoxycarbonyl	н
dimethylamino	benzylamino	H	2-ethoxycarbonyl	H
dimethylamino	benzylamino	H	4-carboxy	Н
dimethylamino	benzylamino	H	3-carboxy	H
dimethylamino	benzylamino	H	2-carboxy	H
dimethylamino	benzylamino	H	4-chloromethoxy	H
dimethylamino	benzylamino	Н	3-chloromethoxy	H
dimethylamino	benzylamino	H	2-chloromethoxy	H

【表51】

表1の続き

dimethylamino cyclobexylmethylamino H 3-chloro H dimethylamino cyclobexylmethylamino H 3-chloro H dimethylamino cyclobexylmethylamino H 4-chloro H dimethylamino cyclobexylmethylamino H 4-chloro H dimethylamino cyclobexylmethylamino H 3-fuoro H dimethylamino cyclobexylmethylamino H 3-methoxy H dimethylamino cycl	ac 1 02 600 C				
dimethylamino cyclobexylmethylamino H	R1	R ²	R ³	Y ^I	\mathbf{Y}^2
dimethylamino cyclobexylmethylamino H 4-chloro H dimethylamino cyclobexylmethylamino H 2-fluoro H dimethylamino cyclobexylmethylamino H 3-fluoro H dimethylamino cyclobexylmethylamino H 4-fluoro H dimethylamino cyclobexylmethylamino H 2-bromo H dimethylamino cyclobexylmethylamino H 2-methoxy H dimethylamino cyclobexylmethylamino H 2-methoxy H dimethylamino cyclobexylmethylamino H 2-methoxy H dimethylamino cyclobexylmethylamino H 2-fluoro 4-fluoro dimethylamino <t< td=""><td>dimethylamino</td><td>cyclohexylmethylamino</td><td></td><td>3-chloro</td><td>H</td></t<>	dimethylamino	cyclohexylmethylamino		3-chloro	H
dimethylamino cyclobe-xylmethylamino H 2-fluoro H dimethylamino cyclobe-xylmethylamino H 3-fluoro H dimethylamino cyclobe-xylmethylamino H 4-fluoro H dimethylamino cyclobe-xylmethylamino H 4-fluoro H dimethylamino cyclobe-xylmethylamino H 3-bromo H dimethylamino cyclobe-xylmethylamino H 4-bromo H dimethylamino cyclobe-xylmethylamino H 2-mitro H dimethylamino cyclobe-xylmethylamino H 3-mitro H dimethylamino cyclobe-xylmethylamino H 3-chloro 4-chloro dimethylamino cyclobe-xylmethylamino H 3-chloro 4-chloro dimethylamino<	dimethylamino	cyclohexylmethylamino		3-chloro	
dimethylamino cyclobexylmethylamino H 3-fluoro H dimethylamino cyclobexylmethylamino H 4-fluoro H dimethylamino cyclobexylmethylamino H 2-bromo H dimethylamino cyclobexylmethylamino H 4-bromo H dimethylamino cyclobexylmethylamino H 4-broto H dimethylamino cyclobexylmethylamino H 2-methoxy H dimethylamino cyclobexylmethylamino H 2-methoxy H dimethylamino cyclobexylmethylamino H 3-bloro 4-cbloro dimethylamino cyclobexylmethylamino H 2-bromo 4-bromo dimethylamino <	dimethylamino				
dimethylamino	dimethylamino	cyclohexylmethylamino		2-fluoro	
dimethylamino cyclobezylmethylamino H 2-bromo H dimethylamino cyclobezylmethylamino H 2-bromo H dimethylamino cyclobezylmethylamino H 4-bromo H dimethylamino cyclobezylmethylamino H 2-bromo H dimethylamino cyclobezylmethylamino H 3-nitro H dimethylamino cyclobezylmethylamino H 3-nitro H dimethylamino cyclobezylmethylamino H 2-methoxy H dimethylamino cyclobezylmethylamino H 3-methoxy H dimethylamino cyclobezylmethylamino H 3-methoxy H dimethylamino cyclobezylmethylamino H 3-chloro 4-chloro dimethylamino cyclobezylmethylamino H 3-flooro 4-flooro dimethylamino cyclobezylmethylamino H 3-flooro 4-flooro dimethylamino cyclobezylmethylamino H 3-methoxy 4-methoxy dimethy	dimethylamino	cyclohexylmethylamino		3-fluoro	
dimethylamino cyclohexymethylamino H 3-bromo H dimethylamino cyclohexymethylamino H 4-bromo H dimethylamino cyclohexymethylamino H 2-divre H dimethylamino cyclohexymethylamino H 2-divre H dimethylamino cyclohexymethylamino H 4-nivo H dimethylamino cyclohexymethylamino H 2-methoxy H dimethylamino cyclohexymethylamino H 4-methoxy H dimethylamino cyclohexymethylamino H 2-thoro 4-chloro dimethylamino cyclohexymethylamino H 2-thoro 4-chloro dimethylamino cyclohexymethylamino H 2-thoro 4-thoro dimethylamino cyclohexymethylamino H 2-thoro 4-thoro dimethylamino cyclohexymethylamino H 2-thoro 4-thoro dimethylamino cyclohexymethylamino H 2-methoxy 4-methoxy dimethylamino </td <td>dimethylamino</td> <td>cyclohexylmethylamino</td> <td>H</td> <td>4-fluoro</td> <td>H</td>	dimethylamino	cyclohexylmethylamino	H	4-fluoro	H
dimethylamino cyclohexylmethylamino H 4-bromo H dimethylamino cyclohexylmethylamino H 2-nitro H dimethylamino cyclohexylmethylamino H 3-nitro H dimethylamino cyclohexylmethylamino H 4-nitro H dimethylamino cyclohexylmethylamino H 2-methoxy H dimethylamino cyclohexylmethylamino H 3-methoxy H dimethylamino cyclohexylmethylamino H 3-methoxy H dimethylamino cyclohexylmethylamino H 3-methoxy H dimethylamino cyclohexylmethylamino H 3-chloro 4-chloro dimethylamino cyclohexylmethylamino H 3-fluoro 4-fluoro dimethylamino cyclohexylmethylamino H 3-bromo 4-fluoro dimethylamino cyclohexylmethylamino H 3-methoxy 4-methoxy dimethylamino cyclohexylmethylamino H 3-methoxy 4-methoxy	dimethylamino	cyclohexylmethylamino	H	2-bromo	H
dimethylamino cyclobexylmethylamino H 2-uitro H	dimethylamino	cyclohexylmethylamino	H	3-bromo	H
dimethylamino	dimethylamino	cyclohexylmethylamino	H	4-bromo	H
dimethylamino cyclohexylmethylamino H 4-uitro H dimethylamino cyclohexylmethylamino H 2-methoxy H dimethylamino cyclohexylmethylamino H 3-methoxy H dimethylamino cyclohexylmethylamino H 4-methoxy H dimethylamino cyclohexylmethylamino H 2-thotro 4-chloro dimethylamino cyclohexylmethylamino H 3-thoro 4-chloro dimethylamino cyclohexylmethylamino H 3-thoro 4-fluoro dimethylamino cyclohexylmethylamino H 3-thoro 4-fluoro dimethylamino cyclohexylmethylamino H 3-tromo 4-thoro dimethylamino cyclohexylmethylamino H 3-tromo 4-methoxy dimethylamino cyclohexylmethylamino H 3-tromo 4-methoxy dimethylamino cyclohexylmethylamino H 3-tromo 4-methoxy dimethylamino cyclohexylmethylamino H 3-tromo H	dimethylamino	cyclohexylmethylamino	H	2-nitro	н
dimethylamino cyclohexylmethylamino H 2-methoxy H dimethylamino cyclohexylmethylamino H 3-methoxy H dimethylamino cyclohexylmethylamino H 4-methoxy H dimethylamino cyclohexylmethylamino H 4-methoxy H dimethylamino cyclohexylmethylamino H 2-bloro 4-chloro dimethylamino cyclohexylmethylamino H 2-bloro 4-chloro dimethylamino cyclohexylmethylamino H 2-bromo 4-bromo dimethylamino cyclohexylmethylamino H 2-bromo 4-bromo dimethylamino cyclohexylmethylamino H 2-methoxy 4-methoxy		cyclohexylmethylamino	H	3-nitro	H
dimethylamino cyclobexylmethylamino H 2-methoxy H dimethylamino cyclobexylmethylamino H 3-methoxy H dimethylamino cyclobexylmethylamino H 4-methoxy H dimethylamino cyclobexylmethylamino H 2-biloro 4-chloro dimethylamino cyclobexylmethylamino H 2-biloro 4-chloro dimethylamino cyclobexylmethylamino H 2-biloro 4-chloro dimethylamino cyclobexylmethylamino H 2-bromo 4-fluoro dimethylamino cyclobexylmethylamino H 2-bromo 4-bromo dimethylamino cyclobexylmethylamino H 2-methoxy 4-methoxy dimethylamino cyclobexylmethylamino H 2-methoxy		cyclohexylmethylamino	H	4-nitro	H
dimethylamino			H	2-methoxy	
dimethylamino cyclohexylmethylamino H 4-methoxy H	dimethylamino	cyclohexylmethylamino	H	3-methoxy	
dimethylamino cyclobezylinethylamino H 3-chloro 4-chloro dimethylamino cyclobezylinethylamino H 2-fluoro 4-fluoro dimethylamino cyclobezylinethylamino H 2-fluoro 4-fluoro dimethylamino cyclobezylinethylamino H 2-fluoro 4-fluoro dimethylamino cyclobezylinethylamino H 2-bromo 4-bromo dimethylamino cyclobezylinethylamino H 2-methoxy 4-methoxy dimethylamino cyclobezylinethylamino H 2-methoxy 4-methoxy dimethylamino cyclobezylinethylamino H 2-methoxy 4-methoxy dimethylamino cyclobezylinethylamino H 3-acetyl H dimethylamino cyclobezylinethylamino H 4-benzoyl H dimethylamino cyclobezylinethylamino H 3-benzoyl H dimethylamino cyclobezylinethylamino H 2-benzoyl H dimethylamino cyclobezylinethylamino H 2-carbamoyl			H	4-methoxy	Н
dimethylamino dimethylamino yelobexylmethylamino H 3-fluoro 4-fluoro dimethylamino yelobexylmethylamino H 3-fluoro 4-fluoro dimethylamino yelobexylmethylamino H 2-tromo 4-bromo dimethylamino yelobexylmethylamino H 3-bromo 4-bromo dimethylamino yelobexylmethylamino H 2-methoxy 4-methoxy dimethylamino yelobexylmethylamino H 3-methoxy 4-methoxy dimethylamino yelobexylmethylamino H 3-methoxy 4-methoxy dimethylamino yelobexylmethylamino H 3-acetyl H dimethylamino yelobexylmethylamino H 3-acetyl H dimethylamino yelobexylmethylamino H 3-acetyl H dimethylamino yelobexylmethylamino H 3-benzoyl H dimethylamino yelobexylmethylamino H 2-benzoyl H dimethylamino yelobexylmethylamino H 3-benzoyl H dimethylamino yelobexylmethylamino H 3-benzoyl H dimethylamino yelobexylmethylamino H 3-benzoyl H dimethylamino yelobexylmethylamino H 3-cyano H dimethylamino yelobexylmethylamino H 3-carbamoyl H dimethylamino yelobexylmethylamino H 3-carbamoyl H dimethylamino yelobexylmethylamino H 3-carbamoyl H dimethylamino yelobexylmethylamino H 3-dimethylamino H 3-dimethylamino yelobexylmethylamino H 3-dimethylamino H 3-dimethylamino dimethylamino yelobexylmethylamino H 3-dimethylamino H 3-dimethylam	dimethylamino	cyclohexylmethylamino	H	2-chloro	4-chloro
dimethylamino cyclobexylmethylamino H 2-fluoro 4-fluoro dimethylamino cyclobexylmethylamino H 3-fluoro 4-fluoro dimethylamino cyclobexylmethylamino H 2-bromo 4-bromo dimethylamino cyclobexylmethylamino H 2-methoxy 4-methoxy dimethylamino cyclobexylmethylamino H 3-methoxy 4-methoxy dimethylamino cyclobexylmethylamino H 3-methoxy 4-methoxy dimethylamino cyclobexylmethylamino H 2-acetyl H dimethylamino cyclobexylmethylamino H 3-acetyl H dimethylamino cyclobexylmethylamino H 2-benzoyl H dimethylamino cyclobexylmethylamino H 3-benzoyl H dimethylamino cyclobexylmethylamino H 2-cyano H dimethylamino cyclobexylmethylamino H 2-cyano H dimethylamino cyclobexylmethylamino H 2-cyano H	dimethylamino	cyclohexylmethylamino	H	3-chloro	4-chloro
dimethylamino cyclobexylmethylamino H 2-bromo 4-bromo dimethylamino cyclobexylmethylamino H 2-methoxy 4-methoxy dimethylamino cyclobexylmethylamino H 2-methoxy 4-methoxy dimethylamino cyclobexylmethylamino H 2-bromo dimethylamino cyclobexylmethylamino H 2-bromo dimethylamino cyclobexylmethylamino H 2-bromo dimethylamino cyclobexylmethylamino H 2-bromo dimethylamino cyclobexylmethylamino H 3-acetyl H dimethylamino cyclobexylmethylamino H 2-bromoyl H dimethylamino cyclobexylmethylamino H 2-bromoyl H dimethylamino cyclobexylmethylamino H 3-bromoyl H dimethylamino cyclobexylmethylamino H 3-bromoyl H dimethylamino cyclobexylmethylamino H 2-bromoyl H dimethylamino cyclobexylmethylamino H 2-bromoyl H dimethylamino cyclobexylmethylamino H 2-carbamoyl H dimethylamino cyclobexylmethylamino H 2-carbamoyl H dimethylamino cyclobexylmethylamino H 3-carbamoyl H dimethylamino cyclobexylmethylamino H 3-carbamoyl H dimethylamino cyclobexylmethylamino H 3-carbamoyl H dimethylamino cyclobexylmethylamino H 3-dimethylamino Cyclobexylmethylamino H 3-dimethylamino	dimethylamino		H	2-fluoro	4-fluoro
dimechylamino cyclobexylmethylamino H 3-bromo 4-bromo dimechylamino cyclobexylmethylamino H 2-methoxy 4-methoxy 4-methoxy dimethylamino cyclobexylmethylamino H 3-methoxy 4-methoxy dimethylamino cyclobexylmethylamino H 2-acetyl H dimethylamino cyclobexylmethylamino H 3-acetyl H dimethylamino cyclobexylmethylamino H 2-benzoyl H dimethylamino cyclobexylmethylamino H 3-benzoyl H dimethylamino cyclobexylmethylamino H 2-benzoyl H dimethylamino cyclobexylmethylamino H 2-cyano H dimethylamino cyclobexylmethylamino H 2-cyano H dimethylamino cyclobexylmethylamino H 2-carbamoyl H dimethylamino cyclobexylmethylamino H 2-carbamoyl H dimethylamino cyclobexylmethylamino H 2-dimethylamino H	dimethylamino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
dimethylamino cyclohexylmethylamino H 2-methoxy 4-methoxy dimethylamino cyclohexylmethylamino H 3-methoxy 4-methoxy dimethylamino cyclohexylmethylamino H 2-acetyl H dimethylamino cyclohexylmethylamino H 3-acetyl H dimethylamino cyclohexylmethylamino H 4-acetyl H dimethylamino cyclohexylmethylamino H 4-benzoyl H dimethylamino cyclohexylmethylamino H 3-benzoyl H dimethylamino cyclohexylmethylamino H 3-benzoyl H dimethylamino cyclohexylmethylamino H 4-benzoyl H dimethylamino cyclohexylmethylamino H 3-cyano H dimethylamino cyclohexylmethylamino H 3-carbamoyl H dimethylamino cyclohexylmethylamino H 3-carbamoyl H dimethylamino cyclohexylmethylamino H 3-carbamoyl H dimethylamino cyclohexylmethylamino H 3-dimethylamino H 3-dimethylamino H 3-dimethylamino Cyclohexylmethylamino H 3-dimethylamino H 3-dim	dimethylamino	cyclohexylmethylamino	Н	2-bromo	4-bromo
dimethylamino cyclobexylmethylamino H 3-methoxy 4-methoxy dimethylamino cyclobexylmethylamino H 2-acetyl H dimethylamino cyclobexylmethylamino H 3-acetyl H dimethylamino cyclobexylmethylamino H 4-acetyl H dimethylamino cyclobexylmethylamino H 2-benzoyl H dimethylamino cyclobexylmethylamino H 3-benzoyl H dimethylamino cyclobexylmethylamino H 4-benzoyl H dimethylamino cyclobexylmethylamino H 2-yano H dimethylamino cyclobexylmethylamino H 2-yano H dimethylamino cyclobexylmethylamino H 2-carbamoyl H dimethylamino cyclobexylmethylamino H 3-carbamoyl H dimethylamino cyclobexylmethylamino H 2-dimethylamino H dimethylamino cyclobexylmethylamino H 2-dimethylachynamo H dim	dimethylamino	cyclohexylmethylamino	H	3-bromo	
dimethylamino cyclobezylmethylamino H 2-acetyl H dimethylamino cyclobezylmethylamino H 3-acetyl H H dimethylamino cyclobezylmethylamino H 4-acetyl H H dimethylamino cyclobezylmethylamino H 2-benzoyl H H H Debergyl H H H Debergyl H H Debergyl H H Debergyl H H Debergyl H Debergyl H H Debergyl H Debergyl <t< td=""><td>dimethylamino</td><td>cyclohexylmethylamino</td><td>Н</td><td>2-methoxy</td><td></td></t<>	dimethylamino	cyclohexylmethylamino	Н	2-methoxy	
dimethylamino cyclobexylmethylamino H 3-acetyl H	dimethylamino	cyclohexylmethylamino	н	3-methoxy	
dimethylamino cyclobexylmethylamino H 4-acttyl H	dimethylamino	cyclohexylmethylamino	H	2-acetyl	
	dimethylamino	cyclohexylmethylamino		3-acetyl	
dimethylamino cyclobexylmethylamino H 3-benzoyl H dimethylamino cyclobexylmethylamino H 4-benzoyl H dimethylamino cyclobexylmethylamino H 2-cyano H dimethylamino cyclobexylmethylamino H 3-cyano H dimethylamino cyclobexylmethylamino H 4-cyano H dimethylamino cyclobexylmethylamino H 2-carbamoyl H dimethylamino cyclobexylmethylamino H 2-carbamoyl H dimethylamino cyclobexylmethylamino dimethylamino cyclobexylmethylamino H 3-carbamoyl H dimethylamino cyclobexylmethylamino H 3-dimethylamino dimethylamino cyclobexylmethylamino H 3-dimethylamino dimethylamino cyclobexylmethylamino H 3-dimethylamino H 3-dimethylamino H 3-dimethylamino Cyclobexylmethylamino H 3-dimethylamino H 3-dimethylamino H 3-dimethylamino Cyclobexylmethylamino H 3-dimethylamino	dimethylamino	cyclohexylmethylamino	H	4-acetyl	
H A-benzoyl H	dimethylamino	cyclohexylmethylamino	H	2-benzoyl	
	dimethylamino	cyclohexylmethylamino	H	3-benzoyl	н
dimethylamino cyclohexylmethylamino H 3-cyano H	dimethylamino	cyclohexylmethylamino		4-benzoyl	
dimethylamino cyclobexylmethylamino H 4-cyano H	dimethylamino	cyclohexylmethylamino	H	2-cyano	
dimethylamino cyclohexylmethylamino H 4-cyano H	dimethylamino	cyclohexylmethylamino		3-cyano	
dimethylamino cyclohexydmethylamino H 2-carbamoyl H		cyclohexylmethylamino		4-cyano	
dimethylamino cyclobexylmethylamino H 3-carbamoyl H dimethylamino cyclobexylmethylamino H 4-carbamoyl H dimethylamino cyclobexylmethylamino H 2-dimethylcarbamoyl H dimethylamino cyclobexylmethylamino H 3-dimethylcarbamoyl H dimethylamino cyclobexylmethylamino H 4-dimethylcarbamoyl H dimethylamino cyclobexylmethylamino H 2-methylcarbamoyl H			н	2-carbamoyl	H
dimethylamino cyclobexylmethylamino H 4-carbamoyl H dimethylamino cyclobexylmethylamino H 2-dimethylachamoyl H dimethylamino cyclobexylmethylamino H 3-dimethylachamoyl H dimethylamino cyclobexylmethylamino H 3-dimethylachamoyl H dimethylamino cyclobexylmethylamino H 2-methylcathamoyl H		cyclohexylmethylamino		3-carbamoyl	
dimethylamino cyclobexylmethylamino H 2-dimethylcarbanoyl H dimethylamino cyclobexylmethylamino H 3-dimethylcarbanoyl H dimethylamino cyclobexylmethylamino H 4-dimethylcarbanoyl H dimethylamino cyclobexylmethylamino H 2-methylcarbanoyl H 2-methylcarbanoyl H			H	4-carbamoyl	
dimethylamino cyclohexylmethylamino H 4-dimethylcarbamoyl H dimethylamino cyclohexylmethylamino H 2-methylcarbamoyl H			H	2-dimethylcarbamoyl	
dimethylamino cyclohexylmethylamino H 4-dimethylcarbamoyl H dimethylamino cyclohexylmethylamino H 2-methylcarbamoyl H	dimethylamino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
dimethylamino cyclohexylmethylamino H 2-methylcarbamoyl H			H	4-dimethylcarbamoyl	H
			H	2-methylcarbamoyl	H
	dimethylamino	cyclohexylmethylamino			H

【表52】

表1の続き

R R	R ²	R ³	Y ¹	T Y ² T
dimethylamino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	H	2-amino	H
dimethylamino	cyclohexylmethylamino	H	3-amino	H
dimethylamino	cyclohexylmethylamino	H	4-amino	H
dimethylamino	cyclohexylmethylamino	Н	2-dimethylamino	H
dimethylamino	cyclohexylmethylamino	H	3-dimethylamino	H
dimethylamino	cyclohexylmethylamino	H	4-dimethylamino	H
dimethylamino	cyclohexylmethylamino	H	2-methylamino	H
dimethylamino	cyclohexylmethylamino	H	3-methylamino	H
dimethylamino	cyclohexylmethylamino	Н	4-methylamino	H
dimethylamino	cyclohexylmethylamino	H	2-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	3-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	4-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	2-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	3-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	4-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	H	2-hydroxy	H
dimethylamino	cyclohexylmethylamino	H	3-hydroxy	H
dimethylamino	cyclohexylmethylamino	H	4-hydroxy	H
dimethylamino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	Н	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	Н	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	Н
dimethylamino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	н	4-chloroacetyl	Н
dimethylamino	cyclohexylmethylamino	H	3-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	H	2-chloroacetyl	Н
dimethylamino	cyclohexylmethylamino	н	4-ethoxycarbonyl	Н
dimethylamino	cyclohexylmethylamino	H	3-ethoxycarbonyl	Н
dimethylamino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	H	4-carboxy	Н
dimethylamino	cyclohexylmethylamino	H	3-carboxy	Н
dimethylamino	cyclohexylmethylamino	H	2-carboxy	н
dimethylamino	cyclohexylmethylamino	H	4-chloromethoxy	Н
dimethylamino	cyclohexylmethylamino	н	3-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	H	2-chloromethoxy	н

【表53】

R	R ²	R ³	Y ¹	Y^2
dimethylamino	2-methoxyethylamino	H	3-chloro	H
dimethylamino	2-methoxyethylamino	H	3-chloro	H
dimethylamino	2-methoxyethylamino	H	4-chloro	Н
dimethylamino	2-methoxyethylamino	H	2-fluoro	Н
dimethylamino	2-methoxyethylamino	H	3-fluoro	H
dimethylamino	2-methoxyethylamino	H	4-fluoro	H
dimethylamino	2-methoxyethylamino	H	2-bromo	H
dimethylamino	2-methoxyethylamino	H	3-bromo	H
dimethylamino	2-methoxyethylamino	H	4-bromo	Н
dimethylamino	2-methoxyethylamino	H	2-nitro	H
dimethylamino	2-methoxyethylamino	H .	3-nitro	Н
dimethylamino	2-methoxyethylamino	H	4-nitro	H
dimethylamino	2-methoxyethylamino	H	2-methoxy	H
dimethylamino	2-methoxyethylamino	H	3-methoxy	H
dimethylamino	2-methoxyethylamino	Н	4-methoxy	H
dimethylamino	2-methoxyethylamino	H	2-chloro	4-chloro
dimethylamino	2-methoxyethylamino	H	3-chloro	4-chloro
dimethylamino	2-methoxyethylamino	H	2-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	H	3-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	H	2-bromo	4-bromo
dimethylamino	2-methoxyethylamino	H	3-bromo	4-bromo
dimethylamino	2-methoxyethylamino	H	2-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	H	3-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	Н	2-acetyl	H
dimethylamino	2-methoxyethylamino	н	3-acetyl	H
dimethylamino	2-methoxyethylamino	H	4-acetyl	H
dimethylamino	2-methoxyethylamino	H	2-benzoyl	H
dimethylamino	2-methoxyethylamino	H	3-benzoyl	H
dimethylamino	2-methoxyethylamino	H	4-benzoyi	H
dimethylamino	2-methoxyethylamino	H	2-cyano	H
dimethylamino	2-methoxyethylamino	H	3-cyano	н
dimethylamino	2-methoxyethylamino	H	4-cyano	H
dimethylamino	2-methoxyethylamino	H	2-carbamoyl	H
dimethylamino	2-methoxyethylamino	Н	3-carbamoyl	н
dimethylamino	2-methoxyethylamino	H	4-carbamoyl	H
dimethylamino	2-methoxyethylamino	Н	2-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	Н	3-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	Н	4-dimethylcarbamoyl	Н
dimethylamino	2-methoxyethylamino	Н	2-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	H	3-methylcarbamoyl	H

【表54】

表1の続き

R ¹	R ²	R ³	$\mathbf{Y}^{\mathbf{I}}$	Y ²
dimethylamino	2-methoxyethylamino	H	4-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	H	2-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	Н	3-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	Н	4-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	H	2-amino	H
dimethylamino	2-methoxyethylamino	H	3-amino	H
dimethylamino	2-methoxyethylamino	H	4-amino	H
dimethylamino	2-methoxyethylamino	H	2-dimethylamino	H
dimethylamino	2-methoxyethylamino	н	3-dimethylamino	Н
dimethylamino	2-methoxyethylamino	H	4-dimethylamino	H
dimethylamino	2-methoxyethylamino	H	2-methylamino	H
dimethylamino	2-methoxyethylamino	H	3-methylamino	Н
dimethylamino	2-methoxyethylamino	Н	4-methylamino	H
dimethylamino	2-methoxyethylamino	Н	2-trifluoromethyl	Н
dimethylamino	2-methoxyethylamino	Н	3-trifluoromethyl	Н
dimethylamino	2-methoxyethylamino	H	4-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	н	2-fluoromethyl	H
dimethylamino	2-methoxyethylamino	н	3-fluoromethyl	H
dimethylamino	2-methoxyethylamino	Н	4-fluoromethyl	H
dimethylamino	2-methoxyethylamino	Н	2-hydroxy	H
dimethylamino	2-methoxyethylamino	H	3-hydroxy	H
dimethylamino	2-methoxyethylamino	H	4-hydroxy	H
dimethylamino	2-methoxyethylamino	н	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	Н
dimethylamino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	H	3-(4-methylbenzoyl)	Н
dimethylamino	2-methoxyethylamino	н	2-(4-methylbenzoyl)	Н
dimethylamino	2-methoxyethylamino	Н	4-chloroacetyl	H
dimethylamino	2-methoxyethylamino	Н	3-chloroacetyl	Н
dimethylamino	2-methoxyethylamino	H	2-chioroacetyl	H
dimethylamino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	н	3-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	Н	2-ethoxycarbonyl	Н
dimethylamino	2-methoxyethylamino	Н	4-carboxy	Н
dimethylamino	2-methoxyethylamino	Н	3-carboxy	Н
dimethylamino	2-methoxyethylamino	H	2-carboxy	Н
dimethylamino	2-methoxyethylamino	H	4-chloromethoxy	H
dimethylamino	2-methoxyethylamino	Н	3-chloromethoxy	H
dimethylamino	2-methoxyethylamino	H	2-chloromethoxy	Н

【表55】

表1の続き

R1	R ²	R ³	\mathbf{Y}^{1}	Y^2
ethylamino	amino	H	H	H
ethylamino	methylamino	H	H	H
ethylamino	ethylamino	H	H	H
ethylamino	propylamino	H	H	H
ethylamino	1-methylethylamino	H	H	H
ethylamino	butylamino	H	H	H
ethylamino	1-methylpropylamino	H	H	H
ethylamino	2-methylpropylamino	H	H	H
ethylamino	1,1-dimethylethylamino	H	H	H
ethylamino	pentylamino	H	Н	H
ethylamino	1-methylbutylamino	н	H	H
ethylamino	2-methylbutylamino	H	H	H
ethylamino	1,1-dimethylpropylamino	H	H	H
ethylamino	1,2-dimethylpropylamino	H	H	H
ethylamino	2,2-dimethylpropylamino	H	H	H
ethylamino	hexylamino	H	H	H
ethylamino	1-methylpentylamino	H	H	H
ethylamino	2-methylpentylamino	H	H	H
ethylamino	3-methylpentylamino	H	Н	H
ethylamino	4-methylpentylamino	H	H	H
ethylamino	1,1-dimethylbutylamino	H	H	H
ethylamino	1,2-dimethylbutylamino	H	H	H
ethylamino	1,3-dimethylbutylamino	H	H	H
ethylamino	2,2-dimethylbutylamino	H	H	H
ethylamino	2,3-dimethylbutylamino	H	H	H
ethylamino	3,3-dimethylbutylamino	H	H	H
ethylamino	1-ethylbutylamino	H	н	H
ethylamino	2-ethylbutylamino	H	H	H
ethylamino	1.1.2-trimethylpropylamino	H	H	H

【表56】

表1の続き

衣「の続き				
R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	heptylamino	H	н	H
ethylamino	cyclopropylamino	H	H	H
ethylamino	cyclopentylamino	H	н	Н
ethylamino	cyclohexylamino	H	н	Н
ethylamino	cycloheptylamino	H	Н	н
ethylamino	cyclopropylmethylamino	H	Н	H
ethylamino	cyclopentylmethylamino	Н	H	Н
ethylamino	cyclohexylmethylamino	H	н	H
ethylamino	cycloheptylmethylamino	Н	H	Н
ethylamino	2-cyclopropylethylamino	H	H	н
ethylamino	2-cyclopentylethylamino	Н	Н	H
ethylamino	2-cyclohexylethylamino	Н	н	н
ethylamino	2-cycloheptylethylamino	H	H	H
ethylamino	3-cyclopropylpropylamino	Н	Н	H
ethylamino	3-cyclopentylpropylamino	H	Н	н
ethylamino	3-cyclohexylpropylamino	Н	H	н
ethylamino	3-cycloheptylpropylamino	Н	H	Н
ethylamino	4-cyclopropylbutylamino	H	H	H
ethylamino	4-cyclopentylbutylamino	H	Н	H
ethylamino	4-cyclohexylbutylamino	H	H	Н
ethylamino	4-cycloheptylbutylamino	H	H	H
ethylamino	5-cyclopropylpentylamino	H	H	H
ethylamino	5-cyclopentylpentylamino	н	Н	H
ethylamino	5-cyclohexylpentylamino	H	H	H
ethylamino	5-cycloheptylpentylamino	H	H	H
ethylamino	6-methoxyhexylamino	Н	H	H
ethylamino	5-methoxypentylamino	H	H	H
ethylamino	4-methoxybutylamino	H	H	H
ethylamino	3-methoxypropylamino	Н	H	H
ethylamino	2-methoxyethylamino	H	н	H
ethylamino	2-fluoroethylamino	H	H	H
ethylamino	3-fluoropropylamino	H	H	H
ethylamino	4-fluorobutylamino	H	H	H
ethylamino	5-fluoropentylamino	H	H	H
ethylamino	6-fluorohexylamino	H	н	H
ethylamino	2-hydroxyethylamino	H	. н	н
ethylamino	3-hydroxypropylamino	H	H	H
ethylamino	4-hydroxybutylamino	H	Н	Н
ethylamino	5-hydroxypentylamino	H	Н	Н
ethylamino	6-hydroxyhexylamino	Н	Н	H

【表57】

双「の靴で				
R ¹	R ²	R3	Y¹	Y^2
ethylamino	3-hydroxybutylamino	H	H	H
ethylamino	2-carboxyethylamino	H	H	H
ethylamino	3-carboxypropylamino	H	H	H
ethylamino	4-carboxybutylamino	H	н	H
ethylamino	5-carboxypentylamino	H	H	H
ethylamino	6-carboxyhexylamino	H	H	H
ethylamino	2-methoxycarbonylethylamino	H	H	H
ethylamino	3-methoxycarbonylpropylamino	н	H	H
ethylamino	4-methoxycarbonylbutylamino	H	H	H
ethylamino	5-methoxycarbonylpentylamino	H	H	H
ethylamino	6-methoxycarbonylhexylamino	H	H	H
ethylamino	2-carbamoylethylamino	H	H	н
ethylamino	3-carbamoylpropylamino	H	н	H
ethylamino	4-carbamoylbutylamino	H	н	Н
ethylamino	5-carbamoylpentylamino	H	H	н
ethylamino	6-carbamoylhexylamino	H	H	H
ethylamino	2-dimethylcarbamoylethylamino	H	H	H
ethylamino	3-dimethylcarbamoylpropylamino	H	H	H
ethylamino	4-dimethylcarbamoylbutylamino	H	Н	Н
ethylamino	5-dimethylcarbamoylpentylamino	H	H	H
ethylamino	6-dimethylcarbamoylhexylamino	Н	H	H
ethylamino	2-methylcarbamoylethylamino	Н	H	H
ethylamino	3-methylcarbamoylpropylamino	H	H	Н
ethylamino	4-methylcarbamoylbutylamino	H	H	H
ethylamino	5-methylcarbamoylpentylamino	H	H	Н
ethylamino	6-methylcarbamoylhexylamino	H	H	H
ethylamino	2-ethylcarbamoylethylamino	H	H	H
ethylamino	3-ethylcarbamoylpropylamino	H	H	H
ethylamino	4-ethylcarbamoylbutylamino	H	Н	H
ethylamino	5-ethylcarbamoylpentylamino	H	Н	H
ethylamino	6-ethylcarbamoylhexylamino	H	H	Н
ethylamino	2-diethylcarbamoylethylamino	H	H	H
ethylamino	3-diethylcarbamoylpropylamino	H	H	H
ethylamino	4-diethylcarbamoylbutylamino	H	H	H
ethylamino	5-diethylcarbamoylpentylamino	H	Н	Н
ethylamino	6-diethylcarbamoylhexylamino	H	H	H
ethylamino	2,2,2-trifluoroethylamino	H	H	H
ethylamino	3.3.3-trifluoropropylamino	H	H	H

【表58】

ethylamino 44,4-trifluorobutylamino H H H ethylamino 5,5-trifluoropentylamino H H H ethylamino 6,6-fe-frilorobetylamino H H H ethylamino 2-aminoethylamino H H H ethylamino 3-aminopentylamino H H H ethylamino 4-aminobutylamino H H H ethylamino 5-aminopentylamino H H H ethylamino 5-aminopentylamino H H H ethylamino 3-methylaminopenylamino H H H ethylamino 4-methylaminopenylamino H H H H ethylamino 4-methylaminopenylamino H	R1	R ²	R'	Y	Y ²
ethylamino 5,5.5-trilluscopentylamino H H H ethylamino 6,6.6-trifluerobecylamino H H H ethylamino 2-aminoethylamino H H H ethylamino 3-aminopenylamino H H H ethylamino 5-aminopentylamino H H H H ethylamino 5-aminopentylamino H					
ethylamino 6,6,6 etifluorehevylamino H H H H ethylamino 3-aninopropylamino H H H H H H H H H H H H H H H H H H H					
ethylamino 2-aminoethylamino H H H H H H H H H H H H H H H H H H H					
tehylamino 3-aminoperopylamino H H H H H H H H H H H H H H H H H H H					
ethylamino 4-uninobutylamino H H H ethylamino 5-aminopentylamino H H H ethylamino 6-aminohetylamino H H H ethylamino 2-methylaminoethylamino H H H ethylamino 3-methylaminopentylamino H H H H ethylamino 5-methylaminopentylamino H					
ethylamino					
chylaraino 6-aminehexykamino H H H ethylamino 2-methylaminoethylamino H					
ethylamino 2-methylaminoethylamino H H H H H Chylamino 4-methylaminopropylamino H H H H H H H H Chylamino 4-methylaminopropylamino H H H H H H H H H H H H H H H H H H H					
ethylamino 3-methylaminopropylamino H H H ethylamino 4-methylaminopropylamino H<					
Ethylamino					
ethylamino 5-methylaminopenylamino H <					
cthylamino					
Ethylamino					
ethylamino					
Ethylamino					
Edylamino					
ethylamino					
ethylamino					
ethylamino	ethylamino				
ethylamino 3-acetylaminopropylamino H H H ethylamino 3-acetylaminopropylamino H H H H ethylamino 5-acetylaminopenylamino H	ethylamino	acetylamino			
ethylamino	ethylamino	2-acetylaminoethylamino			
ethylamino	ethylamino	3-acetylaminopropylamino			
ethylamino 6-acetylaminobexylamino H H H ethylamino 2-benzylamino thylamino H <td>ethylamino</td> <td>4-acetylaminobutylamino</td> <td></td> <td></td> <td></td>	ethylamino	4-acetylaminobutylamino			
Ethylamino	ethylamino	5-acetylaminopentylamino	H	H	H
ethylamino benzoylamino H H H ethylamino 2-benzoylaminochylamino H	ethylamino	6-acetylaminohexylamino	Н	н	H
ethylamino 2-benzoylaminoethylamino H H H ethylamino 3-benzoylaminopropylamino H			H	Н	H
ethylamino 4-benzoylaminobutylamino H H H ethylamino 5-benzoylaminopenylamino H<	ethylamino	2-benzoylaminoethylamino	H	Н	H
ethylamino 5-benzoylaminopentylamino H H H ethylamino 6-benzoylaminobexylamino H	ethylamino	3-benzoylaminopropylamino	H	H	H
Ethylamino 6-beazoylaminobexylamino H H H H H	ethylamino	4-benzovlaminobutylamino	H	H	H
ethylamino 6-beazoylaminoberylamino H H H ethylamino 2-ethoxyethylamino H H H H ethylamino 3-ethoxypropylamino H	ethylamino	5-benzovlaminopentylamino	н	H	н
ethylamino 2-ethoxyethylamino H H H ethylamino 3-ethoxyproplamino H			H	Н	H
ethylamino 3-ethoxypropylamino H H H ethylamino 4-ethoxybuykamino H H H ethylamino 5-ethoxypentylamino H H H ethylamino 2-propoxyethylamino H H H ethylamino 3-propoxypropylamino H H H ethylamino benzylamino H H H ethylamino 2-phenylethylamino H H H			H	H	H
ethylamino 4-ethoxybutylamino H H H ethylamino 5-ethoxypentylamino H H H ethylamino 2-propoxyethylamino H H H ethylamino 3-propoxypropylamino H H H ethylamino benzylamino H H H ethylamino 2-prenylethylamino H H H	ethylamino	3-ethoxypropylamino	H	Н	н
ethylamino 5-ethoxypentylamino H H H ethylamino 2-propoxyethylamino H H H ethylamino 3-propoxypropylamino H H H ethylamino benzylamino H H H ethylamino 2-ptenylethylamino H H H			н	Н	H
ethylamino 2-propoxyethylamino H H H cthylamino 3-propoxypropylamino H H H H ethylamino benzylamino H H H H H ethylamino 2-phenylethylamino H H H H			H	н	H
ethylamino 3-propoxypropylamino H H H ethylamino benzylamino H H H ethylamino 2-phemylethylamino H H H			H	H	H
ethylamino benzylamino H H H cthylamino 2-phenylethylamino H H H					H
ethylamino 2-phenylethylamino H H H					
	ethylamino	4-fluorobenzylamino			

[表59]

表1の続き

R1	R ²	R ³	Y¹	Y ²
ethylamino	3-fluorobenzylamino	н	H	H
ethylamino	2-fluorobenzylamino	н	н	H
ethylamino	3,4-difluorobenzylamino	H	H	H
ethylamino	2,6-difluorobenzylamino	H	H	н
ethylamino	4-chlorobenzylamino	H.	н	н
ethylamino	3-chlorobenzylamino	H	н	H
ethylamino	2-chlorobenzylamino	н	н	H
ethylamino	2.6-dichlorobenzylamino	н	н	H
ethylamino	3,4-dichlorobenzylamino	H	Н	H
ethylamino	4-methoxybenzylamino	H	H	H
ethylamino	3-methoxybenzylamino	Н	н	H
ethylamino	2-methoxybenzylamino	Н	н	H
ethylamino	3,4-dimethoxybenzylamino	н	н	H
ethylamino	3,4,5-trimethoxybenzylamino	Н	Н	H
ethylamino	4-hydroxybenzylamino	H	н	H
ethylamino	3-hydroxybenzylamino	H	H	H
ethylamino	2-hydroxybenzylamino	H	н	н
ethylamino	3,4-dihydroxybenzylamino	H	н	H
ethylamino	4-methylbenzylamino	H	H	H
ethylamino	3-methylbenzylamino	H	H	H
ethylamino	2-methylbenzylamino	H	H	H
ethylamino	4-aminobenzylamino	H	H	· H
ethylamino	3-aminobenzylamino	H	H	H
ethylamino	2-aminobenzylamino	H	H	H
ethylamino	4-dimethylaminobenzylamino	H	H	H
ethylamino	3-dimethylaminobenzylamino	H	H	H
ethylamino	2-dimethylaminobenzylamino	н	H	H
ethylamino	4-carbamoylbenzylamino	H	H	H
ethylamino	3-carbamoylbenzylamino	H	H	H
ethylamino	2-carbamoylbenzylamino	H	Н	H
ethylamino	4-dimethylcarbamoylbenzylamino	H	H	H
ethylamino	3-dimethylcarbamoylbenzylamino	H	Н	H
ethylamino	2-dimethylcarbamoylbenzylamino	H	H	н
ethylamino	4-methylcarbamoylbenzylamino	H	H	H
ethylamino	3-methylcarbamoylbenzylamino	H	H	H
ethylamino	2-methylcarbamoylbenzylamino	H	H	H
ethylamino	4-cyanobenzylamino	H	H	H
ethylamino	3-cyanobenzylamino	Н	H	Н
ethylamino	2-cyanobenzylamino	H	Н	H

【表60】

表1の続き

R	R ²	R ³	Y¹	Y ²
ethylamino	4-phenoxybenzylamino	H	H	H
ethylamino	3-phenoxybenzylamino	н	H	H
ethylamino	2-phenoxybenzylamino	H	H	H
ethylamino	4-carboxybenzylamino	H	H	· H
ethylamino	3-carboxybenzylamino	н	H	H
ethylamino	2-carboxybenzylamino	H	H	H
ethylamino	4-methoxycarbonylbenzylamino	H	H	H
ethylamino	3-methoxycarbonylbenzylamino	H	Н	H
ethylamino	2-methoxycarbonylbenzylamino	H	H	H
ethylamino	4-acetylbenzylamino	H	H	H
ethylamino	3-acetylbenzylamino	H	H	H
ethylamino	2-acetylbenzylamino	H	H	H
ethylamino	4-benzoylbenzylamino	H	H	H
ethylamino	3-benzoylbenzylamino	H	H	H
ethylamino	2-benzoylbenzylamino	H	H	H
ethylamino	anilino	H	Н	H
ethylamino	4-fluorophenylamino	Н	Н	H
ethylamino	3-fluorophenylamino	H	H	H
ethylamino	2-fluorophenylamino	H	H	H
ethylamino	2-methoxyphenylamino	H	H	H
ethylamino	3-methoxyphenylamino	H	н	H
ethylamino	4-methoxyphenylamino	H	н	H
ethylamino	4-methylphenylamino	Н	Н	H
ethylamino	3-methylphenylamino	Н	н	H
ethylamino	2-methylphenylamino	H	H	H
ethylamino	4-hydroxyphenylamino	H	H	H
ethylamino	4-cyanophenylamino	Н	H	H
ethylamino	4-carbamoylphenylamino	Н	Н	H
ethylamino	dimethylamino	H	н	H
ethylamino	diethylamino	H	H	H
ethylamino	ethylmethylamino	H	н	H
ethylamino	benzylmethylamino	Н	H	H
ethylamino	dipropylamino	H	H	H
ethylamino	dibutylamino	H	H	H
ethylamino	dipentylamino	H	Н	H
ethylamino	1-pyrrolidinyl	H	Н	H
ethylamino	l-piperidyl	H	H	H
ethylamino	4-morpholinyl	H	н	H
ethylamino	1-pyrrolidinyl	H	H	H
ethylamino	1-piperidyl	H	H	H
ethylamino	1-piperazinyl	Н	H	Н

[0069]

【表61】

X 1 02 476 C		· · · · · · · · · · · · · · · · · · ·		
R ¹	R ²	R3	Y¹	Y ²
ethylamino	ethylamino	H	2-chloro	H
ethylamino-	ethylamino	H	3-chloro	H
ethylamino	ethylamino	H	4-chloro	H
ethylamino	ethylamino	H	. 2-fluoro	H
ethylamino	ethylamino	H	· 3-fluoro	H
ethylamino	ethylamino	H	4-fluoro	H
ethylamino	ethylamino	H	2-bromo	H
ethylamino	ethylamino	H	3-bromo	H
ethylamino	ethylamino	H	4-bromo	H
ethylamino	ethylamino	H	2-nitro	H
ethylamino	ethylamino	H	3-nitro	H
ethylamino	ethylamino	Н	4-nitro	H
ethylamino	ethylamino	H	2-methoxy	H
ethylamino	ethylamino	H	3-methoxy	H
ethylamino	ethylamino	H	4-methoxy	H
ethylamino	ethylamino	H	2-chloro	4-chloro
ethylamino	ethylamino	H	3-chloro	4-chloro
ethylamino	ethylamino	H	2-fluoro	4-fluoro
ethylamino	ethylamino	H	3-fluoro	4-fluoro
ethylamino	ethylamino	H	2-bromo	4-bromo
ethylamino	ethylamino	H	3-bromo	4-bromo
ethylamino	ethylamino	H	2-methoxy	4-methoxy
ethylamino	ethylamino	H	3-methoxy	4-methoxy
ethylamino	ethylamino	H	2-acetyl	н
ethylamino	ethylamino	H	3-acetyl	Н
ethylamino	ethylamino	H	4-acetyl	H
ethylamino	ethylamino	H	2-benzoyl	Н
ethylamino	ethylamino	H	3-benzoyl	H
ethylamino	ethylamino	H	4-benzoyl	н
ethylamino	ethylamino	H	2-cyano	H
ethylamino	ethylamino	H	3-cyano	H
ethylamino	ethylamino	H	4-cyano	H
ethylamino	ethylamino	H	2-carbamoyl	H
ethylamino	ethylamino	Н	3-carbamoyl	H
ethylamino	ethylamino	H	4-carbamoyl	H
ethylamino	ethylamino	H	2-dimethylcarbamoyl	H
ethylamino	ethylamino	н	3-dimethylcarbamoyl	H
ethylamino	ethylamino	н	4-dimethylcarbamoyl	Н
ethylamino	ethylamino	H	2-methylcarbamoyl	H
ethylamino	ethylamino	Н	3-methylcarbamoyl	H

【表62】

R1	\mathbb{R}^2	R ³	Y ¹	Y ²
ethylamino	ethylamino	H	4-methylcarbamoyi	H
ethylamino	ethylamino	н	2-methoxycarbonyl	H
ethylamino	ethylamino	H	3-methoxycarbonyl	H
ethylamino	ethylamino	H	4-methoxycarbonyl	H
ethylamino	ethylamino	H	2-amino	H
ethylamino	ethylamino	н	3-amino	H
ethylamino	ethylamino	H	4-amino	H
ethylamino	ethylamino	H	2-dimethylamino	Н
ethylamino	ethylamino	Н	3-dimethylamino	Н
ethylamino	ethylamino	н	4-dimethylamino	Н
ethylamino	ethylamino	н	2-methylamino	Н
ethylamino	ethylamino	Н	3-methylamino	H
ethylamino	ethylamino	н	4-methylamino	н
ethylamino	ethylamino	Н	2-trifluoromethyl	H
ethylamino	ethylamino	H	3-trifluoromethyl	H
ethylamino	ethylamino	H	4-trifluoromethyl	H
ethylamino	ethylamino	н	2-fluoromethyl	H
ethylamino	ethylamino	H	3-fluoromethyl	H
ethylamino	ethylamino	H	4-fluoromethyl	H
ethylamino	ethylamino	H	2-hydroxy	H
ethylamino	ethylamino	Н	3-hydroxy	H
ethylamino	ethylamino	H	4-hydroxy	H
ethylamino	ethylamino	H	4-(4-fluorobenzoyl)	Н
ethylamino	ethylamino	H	3-(4-fluorobenzoyl)	H
ethylamino	ethylamino	Н	2-(4-fluorobenzoyl)	H
ethylamino	ethylamino	Н	4-(4-methylbenzoyl)	H
ethylamino	ethylamino	н	3-(4-methylbenzoyl)	н
ethylamino	ethylamino	н	2-(4-methylbenzoyl)	H
ethylamino	ethylamino	H	4-chloroacetyl	H
ethylamino	ethylamino	Н	3-chloroacetyl	H
ethylamino	ethylamino	Н	2-chloroacetyl	H
ethylamino	ethylamino	H	4-ethoxycarbonyl	Н
ethylamino	ethylamino	H	3-ethoxycarbonyl	H
ethylamino	ethylamino	Н	2-ethoxycarbonyl	н
ethylamino	ethylamino	Н	4-carboxy	H
ethylamino	ethylamino	H	3-carboxy	H
ethylamino	ethylamino	H	2-carboxy	H
ethylamino	ethylamino	H	4-chloromethoxy	Н
ethylamino	ethylamino	H	3-chloromethoxy	Н
ethylamino	ethylamino	Н	2-chloromethoxy	Н

【表63】

表1の続き

衣「の釈さ				
R1	R ²	R ³	\mathbf{Y}^{1}	Y ²
ethylamino	propylamino	H	2-chloro	Н
ethylamino	propylamino	H	3-chloro	H
ethylamino	propylamino	Н	4-chloro	н
ethylamino	propylamino	н	2-fluoro	н
ethylamino	propylamino	H	3-fluoro	H
ethylamino	propylamino	H	4-fluoro	н
ethylamino	propylamino	н	2-bromo	н
ethylamino	propylamino	H	3-bromo	H
ethylamino	propylamino	н	4-bromo	Н
ethylamino	propylamino	Н	2-nitro	H
ethylamino	propylamino	Н	3-nitro	Н
ethylamino	propylamino	H	4-nitro	H
ethylamino	propylamino	н	2-methoxy	H
ethylamino	propylamino	н	3-methoxy	H
ethylamino	propylamino	Н	4-methoxy	H
ethylamino	propylamino	H	2-chloro	4-chloro
ethylamino	propylamino	Н	3-chloro	4-chloro
ethylamino	propylamino	н	2-fluoro	4-fluoro
ethylamino	propylamino	Н	3-fluoro	4-fluoro
ethylamino	propylamino	H	2-bromo	4-bromo
ethylamino	propylamino	Н	3-bromo	4-bromo
ethylamino	propylamino	Н	2-methoxy	4-methoxy
ethylamino	propylamino	H	3-methoxy	4-methoxy
ethylamino	propylamino	H	2-acetyl	H
ethylamino	propylamino	H	3-acetyl	H
ethylamino	propylamino	H	4-acetyl	H
ethylamino	propylamino	н	2-benzoyl	H
ethylamino	propylamino	H	3-benzoyl	H
ethylamino	propylamino	H	4-benzoyl	H
ethylamino	propylamino	H	2-cyano	H
ethylamino	propylamino	H	3-cyano	H
ethylamino	propylamino	H	4-cyano	H
ethylamino	propylamino	H	2-carbamoyl	H
ethylamino	propylamino	н	3-carbamoyl	H ·
ethylamino	propylamino	H	4-carbamoyl	H
ethylamino	propylamino	H	2-dimethylcarbamoyl	Н
ethylamino	propylamino	Н	3-dimethylcarbamoyl	H
ethylamino	propylamino	H	4-dimethylcarbamoyl	H
ethylamino	propylamino	н	2-methylcarbamoyl	Н
ethylamino	propylamino	Н	3-methylcarbamoyl	н

【表64】

表 I の続き	R ²	R ³	Y¹	Y ²
		H		
ethylamino	propylamino		4-methylcarbamoyl	н
ethylamino	propylamino	H	2-methoxycarbonyl	H
ethylamino	propylamino	H	3-methoxycarbonyl	H
ethylamino	propylamino	H	4-methoxycarbonyi	H
ethylamino	propylamino	H,	2-amino	H
ethylamino	propylamino	H	3-amino	H
ethylamino	propylamino	H	4-amino	H
ethylamino	propylamino	H	2-dimethylamino	H
ethylamino	propylamino	H	3-dimethylamino	H
ethylamino	propylamino	H	4-dimethylamino	H
ethylamino	propylamino	H	2-methylamino	H
ethylamino	propylamino	H	3-methylamino	H
ethylamino	propylamino	Н	4-methylamino	H
ethylamino	propylamino	H	2-trifluoromethyl	н
ethylamino	propylamino	H	3-trifluoromethyl	H
ethylamino	propylamino	H	4-trifluoromethyl	H
ethylamino	propylamino	H	2-fluoromethyl	H
ethylamino	propylamino	H	3-fluoromethyl	Н
ethylamino	propylamino	H	4-fluoromethyl	H
ethylamino	propylamino	H	2-hydroxy	H
ethylamino	propylamino	н	3-hydroxy	H
ethylamino	propylamino	H	4-hydroxy	H
ethylamino	propylamino	H	4-(4-fluorobenzoyl)	H
ethylamino	propylamino	H	3-(4-fluorobenzoyl)	Н
ethylamino	propylamino	H	2-(4-fluorobenzoyl)	H
ethylamino	propylamino	Н	4-(4-methylbenzoyl)	Н
ethylamino	propylamino	Н	3-(4-methylbenzoyl)	H
ethylamino	propylamino	H	2-(4-methylbenzoyl)	H
ethylamino	propylamino	H	4-chloroacetyi	H
ethylamino	propylamino	H	3-chloroacetyl	Н
ethylamino	propylamino	н	2-chloroacetyl	H
ethylamino	propylamino	Н	4-ethoxycarbonyl	H
ethylamino	propylamino	н	3-ethoxycarbonyl	H
ethylamino	propylamino	Н	2-ethoxycarbonyl	H
ethylamino	propylamino	H	4-carboxy	H
ethylamino	propylamino	H	3-carboxy	H
ethylamino	propylamino	H	2-carboxy	H
ethylamino	propylamino	H	4-chloromethoxy	H
ethylamino	propylamino	H	3-chloromethoxy	H
ethylamino	propylamino	H	2-chloromethoxy	H
curyianino	1 propyramino		1 2-cmoromemoxy	

[表65]

表1の続き

え り の 続き				
R ¹	R ²	R ³	Y¹	Y^2
ethylamino	butylamino	H	2-chloro	H
ethylamino	butylamino	H	3-chloro	H
ethylamino	butylamino	H	4-chloro	H
ethylamino	butylamino	H	2-fluoro	H
ethylamino	butylamino	H	3-fluoro	H
ethylamino	butylamino	H	4-fluoro	H
ethylamino	butylamino	H	2-bromo	н
ethylamino	butylamino	H	3-bromo	H
ethylamino	butylamino	н	4-bromo	H
ethylamino	butylamino	н	2-nitro	H
ethylamino	butylamino	H	3-nitro	H
ethylamino	butylamino	H	4-nitro	H
ethylamino	butylamino	H	2-methoxy	H
ethylamino	butylamino	H	3-methoxy	H
ethylamino	butylamino	H	4-methoxy	H
ethylamino	butylamino	H	2-chloro	4-chloro
ethylamino	butylamino	H	3-chloro	4-chloro
ethylamino	butylamino	Н	2-fluoro	4-fluoro
ethylamino	butylamino	Н	3-fluoro	4-fluoro
ethylamino	butylamino	Н	2-bromo	4-bromo
ethylamino	butylamino	H	3-bromo	4-bromo
ethylamino	butylamino	H	2-methoxy	4-methoxy
ethylamino	butylamino	H	3-methoxy	4-methoxy
ethylamino	butylamino	H	2-acetyl	H
ethylamino	butylamino	н	3-acetyl	H
ethylamino	butylamino	Н	4-acetyl	H
ethylamino	butylamino	H	2-benzoyl	H
ethylamino	butylamino	H	3-benzoyl	H
ethylamino	butylamino	Н	4-benzoyl	H
ethylamino	butylamino	H	2-cyano	H
ethylamino	butylamino	Н	3-cyano	H
ethylamino	butylamino	H	4-cyano	Н
ethylamino	butylamino	H	2-carbamoyl	н
ethylamino	butylamino	H	3-carbamoyl	H
ethylamino	butylamino	H	4-carbamoyl	H
	butylamino	H	2-dimethylcarbamoyl	H
ethylamino				
ethylamino ethylamino		H	3-dimethylcarbamoyl	H
ethylamino	butylamino	H	3-dimethylcarbamoyl 4-dimethylcarbamoyl	H

【表66】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
ethylamino	butylamino	Н	4-methylcarbamoyl	н
ethylamino	butylamino	Н	2-methoxycarbonyl	Н
ethylamino	butylamino	H	3-methoxycarbonyl	н
ethylamino	butylamino	H·	4-methoxycarbonyl	Н
ethylamino	butylamino	H	2-amino	Н
ethylamino	butylamino	Н	3-amino	Н
ethylamino	butylamino	н	4-amino	Н
ethylamino	butylamino	Н	2-dimethylamino	н
ethylamino	butylamino	Н	3-dimethylamino	Н
ethylamino	butylarnino	Н	4-dimethylamino	H
ethylamino	butylamino	Н	2-methylamino	H
ethylamino	butylamino	н	3-methylamino	H
ethylamino	butylamino	Н	4-methylamino	H
ethylamino	butylamino	Н	2-trifluoromethyl	н
ethylamino	butylamino	H	3-trifluoromethyl	H
ethylamino	butylamino	H	4-trifluoromethyl	н
ethylamino	butylamino	H	2-fluoromethyl	н
ethylamino	butylamino	H	3-fluoromethyl	н
ethylamino	butylamino	H	4-fluoromethyl	Н
ethylarnino	butylamino	H	2-hydroxy	H
ethylamino	butylamino	H	3-hydroxy	H
ethylamino	butylamino	H	4-hydroxy	Н
ethylamino	butylamino	H	4-(4-fluorobenzoyl)	H
ethylamino	butylamino	H	3-(4-fluorobenzoyl)	H
ethylamino	butylarnino	H	2-(4-fluorobenzoyl)	H
ethylamino	butylamino	н	4-(4-methylbenzoyl)	H
ethylamino	butylamino	н	3-(4-methylbenzoyl)	H
ethylamino	butylamino	H	2-(4-methylbenzoyl)	H
ethylamino	butylamino	Н	4-chloroacetyl	H
ethylamino	butylamino	H	3-chloroacetyl	H
ethylamino	butylamino	H	2-chloroacetyl	Н
ethylamino	butylamino	H	4-ethoxycarbonyl	H
ethylamino	butylamino	H	3-ethoxycarbonyl	Н
ethylamino	butylamino	H	2-ethoxycarbonyl	н
ethylamino	butylamino	H	4-carboxy	Н
ethylamino	butylamino	Н	3-carboxy	H
ethylamino	butylamino	H	2-carboxy	H
ethylamino	butylamino	H	4-chloromethoxy	H
ethylamino	butylamino	H	3-chloromethoxy	H
ethylamino	butylamino	Н	2-chloromethoxy	H

【表67】

表1の続き

24 1 V2 476 C				
R1	R ²	R ³	Y,	Y^2
ethylamino	benzylamino	H	2-chloro	H
ethylamino	benzylamino	Н	3-chloro	н
ethylamino	benzylamino	H	4-chloro	H
ethylamino	benzylarnino	H	2-fluoro	н
ethylamino	benzylamino	H	3-fluoro	н
ethylamino	benzylamino	H	4-fluoro	H
ethylamino	benzylamino	H	2-bromo	н
ethylamino	benzylamino	H	3-bromo	H
ethylamino	benzylamino	H	4-bromo	H
ethylamino	benzylamino	н	2-nitro	Н
ethylamino	benzylamino	H	3-nitro	н
ethylamino	benzylamino	H	4-nitro	н
ethylamino	benzylamino	Н	2-methoxy	н
ethylamino	benzylamino	H	3-methoxy	н
ethylamino	benzylamino	H	4-methoxy	н
ethylamino	benzylamino	H	2-chloro	4-chloro
ethylamino	benzylamino	H	3-chloro	4-chloro
ethylamino	benzylamino	н	2-fluoro	4-fluoro
ethylamino	benzylamino	Н	3-fluoro	4-fluoro
ethylamino	benzylamino	н	2-bromo	4-bromo
ethylamino	benzylamino	H	3-bromo	4-bromo
ethylamino	benzylamino	H	2-methoxy	4-methoxy
ethylamino	benzylamino	H	3-methoxy	4-methoxy
ethylamino	benzylamino	H	2-acetyl	H
ethylamino	benzylamino	H	3-acetyl	н
ethylamino	benzylamino	H	4-acetyl	н
ethylamino	benzylamino	H	2-benzoyl	н
ethylamino	benzylamino	Н	3-benzoyl	H
ethylamino	benzylamino	H	4-benzoyl	н
ethylamino	benzylamino	н	2-cyano	Н
ethylamino	benzylamino	H	3-cyano	Н
ethylamino	benzylamino	н	4-cyano	H
ethylamino	benzylamino	H	2-carbamoyl	H
ethylamino	benzylamino	Н	3-carbamoyl	H
ethylamino	benzylamino	н	4-carbamoyl	Н
ethylamino	benzylamino	Н	2-dimethylcarbamoyl	H
ethylamino	benzylamino	Н	3-dimethylcarbamoyl	Н
ethylamino	benzylamino	н	4-dimethylcarbamoyl	Н
ethylamino	benzylamino	Н	2-methylcarbamoyl	н
ethylamino	benzylamino	Н		

【表68】

R¹ R² R³ Y³ Y² ethylamino benzylamino H 4-methylcarbamoyl H ethylamino benzylamino H 2-methoxycarbonyl H ethylamino benzylamino H 3-methoxycarbonyl H ethylamino benzylamino H 4-methoxycarbonyl H ethylamino benzylamino H 2-amino H ethylamino benzylamino H 3-amino H ethylamino benzylamino H 4-amino H	
ethylamino benzylamino H 4-methylacarbamoyl H ethylamino benzylamino H 2-methovycarbonyl H ethylamino benzylamino H 3-methoxycarbonyl H ethylamino benzylamino H 2-amino H ethylamino benzylamino H 3-amino H ethylamino benzylamino H 3-amino H dylamino benzylamino H 4-amino H	
ethylamino benzylamino H 3-methoxycarbonyl H ethylamino benzylamino H 4-methoxycarbonyl H ethylamino benzylamino H 2-amino H ethylamino benzylamino H 3-amino H ethylamino benzylamino H 4-amino H	_
ethylamino benzylamino H 4-methoxycarbonyl H ethylamino benzylamino H 2-amino H ethylamino benzylamino H 3-amino H ethylamino benzylamino H 4-amino H	
ethylamino benzylamino H 4-methoxycarbonyl H ethylamino benzylamino H 2-amino H ethylamino benzylamino H 3-amino H ethylamino benzylamino H 4-amino H	
ethylamino benzylamino H 2-amino H ethylamino benzylamino H 3-amino H ethylamino benzylamino H 4-amino H	
ethylamino benzylamino H 4-amino H	
ethylamino benzylamino H 2-dimethylamino H	
ethylamino benzylamino H 3-dimethylamino H	
ethylamino benzylamino H 4-dimethylamino H	
ethylamino benzylamino H 2-methylamino H	
ethylamino benzylamino H 3-methylamino H	
ethylamino benzylamino H 4-methylamino H	
ethylamino benzylamino H 2-trifluoromethyl H	
ethylamino benzylamino H 3-trifluoromethyl H	
ethylamino benzylamino H 4-trifluoromethyl H	
ethylamino benzylamino H 2-fluoromethyl H	
ethylamino benzylamino H 3-fluoromethyl H	
ethylamino benzylamino H 4-fluoromethyl H	
ethylamino benzylamino H 2-hydroxy H	
ethylamino benzylamino H 3-hydroxy H	
ethylamino benzylamino H 4-hydroxy H	
ethylamino benzylamino H 4-(4-fluorobenzoyl) H	
ethylamino benzylamino H 3-(4-fluorobenzoyl) H	
ethylamino benzylamino H 2-(4-fluorobenzoyl) H	
ethylamino benzylamino H 4-(4-methylbenzoyl) H	
ethylamino benzylamino H 3-(4-methylbenzoyl) H	
ethylamino benzylamino H 2-(4-methylbenzoyl) H	
ethylamino benzylamino H 4-chloroacetyl H	
ethylamino benzylamino H 3-chloroacetyl H	
ethylamino benzylamino H 2-chloroacetyl H	
ethylamino benzylamino H 4-ethoxycarbonyl H	
ethylamino benzylamino H 3-ethoxycarbonyl H	
ethylamino benzylamino H 2-ethoxycarbonyl H	
ethylamino benzylamino H 4-carboxy H	
cthylamino benzylamino H 3-carboxy H	
ethylamino benzylamino H 2-carboxy H	
ethylamino benzylamino H 4-chloromethoxy H	
ethylamino benzylamino H 3-chloromethoxy H	
ethylamino benzylamino H 2-chloromethoxy H	_

【表69】

表1の続き

R ¹	R ²	R ³	Y ⁱ	Y^2
ethylamino	cyclohexylmethylamino	H	3-chloro	Н
ethylamino	cyclohexylmethylamino	н	3-chloro	Н
ethylamino	cyclohexylmethylamino	H	4-chloro	H
ethylamino	cyclohexylmethylamino	н	2-fluoro	н
ethylamino	cyclohexylmethylamino	H	3-fluoro	H
ethylamino	cyclohexylmethylamino	H	4-fluoro	н
ethylamino	cyclohexylmethylamino	н	2-bromo	н
ethylamino	cyclohexylmethylamino	H	3-bromo	н
ethylamino	cyclohexylmethylamino	H	4-bromo	Н
ethylamino	cyclohexylmethylamino	Н	2-nitro	H
ethylamino	cyclohexylmethylamino	Н	3-nitro	H
ethylamino	cyclohexylmethylamino	H	4-nitro	H
ethylamino	cyclohexylmethylamino	Н	2-methoxy	H
ethylamino	cyclohexylmethylamino	H	3-methoxy	H
ethylamino	cyclohexylmethylamino	H	4-methoxy	н
ethylamino	cyclohexylmethylamino	н	2-chloro	4-chloro
ethylamino	cyclohexylmethylamino	H	3-chloro	4-chloro
ethylamino	cyclohexylmethylamino	H	2-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	H	2-bromo	4-bromo
ethylamino	cyclohexylmethylamino	H	3-bromo	4-bromo
ethylamino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	H	3-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	H	2-acetyl	H
ethylamino	cyclohexylmethylamino	H	3-acetyl	H
ethylamino	cyclohexylmethylamino	H	4-acetyl	H
ethylamino	cyclohexylmethylamino	н	2-benzoyl	Н
ethylamino	cyclohexylmethylamino	Н	3-benzoyl	Н
ethylamino	cyclohexylmethylamino	Н	4-benzoyl	H
ethylamino	cyclohexylmethylamino	H	2-cyano	H
ethylamino	cyclohexylmethylamino	H	3-cyano	H
ethylamino	cyclohexylmethylamino	H	4-суало	н
ethylamino	cyclohexylmethylamino	H	2-carbamoyl	H
ethylamino	cyclohexylmethylamino	H	3-carbamoyl	н
ethylamino	cyclohexylmethylamino	H	4-carbamoyl	н
ethylamino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	H	2-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	н	3-methylcarbamoyl	H

【表70】

表1の続き

R ¹	R ²	R ³	$\mathbf{Y}^{\mathbf{l}}$.	Y ²
ethylamino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	4-methoxycarbonyl	Н
ethylamino	cyclohexylmethylamino	H	2-amino	H
ethylamino	cyclohexylmethylamino	н	3-amino	H
ethylamino	cyclohexylmethylamino	H	4-amino	H
ethylamino	cyclohexylmethylamino	H	2-dimethylamino	H
ethylamino	cyclohexylmethylamino	Н	3-dimethylamino	H
ethylamino	cyclohexylmethylamino	H	4-dimethylamino	H
ethylamino	cyclohexylmethylamino	H	2-methylamino	H
ethylamino	cyclohexylmethylamino	H	3-methylamino	H
ethylamino	cyclohexylmethylamino	Н	4-methylamino	H
ethylamino	cyclohexylmethylamino	Н	2-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	Н	3-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	H	4-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	H	2-fluoromethyl	H
ethylamino	cyclohexylmethylamino	H	3-fluoromethyl	H
ethylamino	cyclohexylmethylamino	н	4-fluoromethyl	H
ethylamino	cyclohexylmethylamino	H	2-hydroxy	H
ethylamino	cyclohexylmethylamino	H	3-hydroxy	H
ethylamino	cyclohexylmethylamino	Н	4-hydroxy	H
ethylamino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	Н	2-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	H	4-chloroacetyl	н
ethylamino	cyclohexylmethylamino	H	3-chloroacetyl	H
ethylamino	cyclohexylmethylamino	H	2-chloroacetyl	H
ethylamino	cyclohexylmethylamino	н	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	H	4-carboxy	H
ethylamino	cyclohexylmethylamino	H	3-carboxy	H
ethylamino	cyclohexylmethylamino	H	2-carboxy	H
ethylamino	cyclohexylmethylamino	H	4-chloromethoxy	H
ethylamino	cyclohexylmethylamino	H	3-chloromethoxy	H
ethylamino	cyclohexylmethylamino	H	2-chloromethoxy	H

【表71】

表1の続き

R ^I	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethylamino	H	3-chloro	H
ethylamino	2-methoxyethylamino	Н	3-chloro	H
ethylamino	2-methoxyethylamino	H	4-chloro	H
ethylamino	2-methoxyethylamino	H	2-fluoro	Н
ethylamino	2-methoxyethylamino	H	3-fluoro	н
eth ylamino	2-methoxyethylamino	H	4-fluoro	H
ethylamino	2-methoxyethylamino	H	2-bromo	H
ethylamino	2-methoxyethylamino	H	3-bromo	Н
ethylamino	2-methoxyethylamino	H	4-bromo	н
ethylamino	2-methoxyethylamino	H	2-nitro	Н
ethylamino	2-methoxyethylamino	H	3-nitro	Н
ethylamino	2-methoxyethylamino	H	4-nitro	H
ethylamino	2-methoxyethylamino	н	2-methoxy	H
ethylamino	2-methoxyethylamino	H	3-methoxy	H
ethylamino	2-methoxyethylamino	H	4-methoxy	H
ethylamino	2-methoxyethylamino	H	2-chloro	4-chloro
ethylamino	2-methoxyethylamino	н	3-chloro	4-chloro
ethylamino	2-methoxyethylamino	H	2-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	н	3-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	Н	2-brome	4-bromo
ethylamino	2-methoxyethylamino	H	3-bromo	4-bromo
ethylamino	2-methoxyethylamino	H	2-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	H	3-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	H	2-acetyl	H
ethylamino	2-methoxyethylamino	Ħ	3-acetyl	H
ethylamino	2-methoxyethylamino	H	4-acetyl	H
ethylamino	2-methoxyethylamino	H	2-benzoyl	H
ethylamino	2-methoxyethylamino	H	3-benzoyl	H
ethylamino	2-methoxyethylamino	H	4-benzoyl	H
ethylamino	2-methoxyethylamino	H	2-cyano	Н
ethylamino	2-methoxyethylamino	H	3-cyano	H
ethylamino	2-methoxyethylamino	Н	4-cyano	Н
ethylamino	2-methoxyethylamino	H	2-carbamoyl	H
ethylamino	2-methoxyethylamino	Н	3-carbamoyl	H
ethylamino	2-methoxyethylamino	H	4-carbamoyl	H
ethylamino	2-methoxyethylamino	H	2-dimethylcarbamoyl	Н
ethylamino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	H	2-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	н	3-methylcarbamovl	н

【表72】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
ethylamino	2-methoxyethylamino	H	4-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	H	2-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	н	3-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	4-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	2-amino	H
ethylamino	2-methoxyethylamino	Н	3-amino	H
ethylamino	2-methoxyethylamino	H	4-amino	H
ethylamino	2-methoxyethylamino	H	2-dimethylamino	H
ethylamino	2-methoxyethylamino	H	3-dimethylamino	H
ethylamino	2-methoxyethylamino	н	4-dimethylamino	H
ethylamino	2-methoxyethylamino	H	2-methylamino	H
ethylamino	2-methoxyethylamino	H	3-methylamino	H
ethylamino	2-methoxyethylamino	H	4-methylamino	H
ethylamino	2-methoxyethylamino	H	2-trifluoromethyl	H
ethylamino	2-methoxyethylamino	H	3-trifluoromethyl	н
ethylamino	2-methoxyethylamino	H	4-trifluoromethyl	H
ethylamino	2-methoxyethylamino	H	2-fluoromethyl	H
ethylamino		H	3-fluoromethyl	H
ethylamino	2-methoxyethylamino	H		
	2-methoxyethylamino	H	4-fluoromethyl	H
ethylamino	2-methoxyethylamino	H	2-hydroxy	H
ethylamino	2-methoxyethylamino	H	3-hydroxy	
ethylamino	2-methoxyethylamino		4-hydroxy	H
ethylamino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	н	3-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	Н	2-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	Н	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	Н	4-chloroacetyl	H
ethylamino	2-methoxyethylamino	H	3-chloroacetyl	H
ethylamino	2-methoxyethylamino	H	2-chloroacetyl	H
ethylamino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	3-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	H	4-carboxy	H
ethylamino	2-methoxyethylamino	H	3-carboxy	H
ethylamino	2-methoxyethylamino	H	2-carboxy	H
ethylamino	2-methoxyethylamino	H	4-chloromethoxy	H
ethylamino	2-methoxyethylamino	H	3-chloromethoxy	H
ethylamino	2-methoxyethylamino	H	2-chloromethoxy	H

【表73】

表1の続き

46 0000				
R ¹	R ²	R ³	Y	Y ²
propylamino	amino	H	н	H
propylamino	methylamino	н	H	H
propylamino	ethylamino	H	H	H
propylamino	propylamino	н	H	H
propylamino	1-methylethylamino	H	H	H
propylamino	butylamino	H	H	H
propylamino	1-methylpropylamino	H	H	H
propylamino	2-methylpropylamino	H	н	Н
propylamino	1,1-dimethylethylamino	н	н	н
propylamino	pentylamino	Н	H	H
propylamino	1-methylbutylamino	Н	н	Н
propylamino	2-methylbutylamino	H	H	H
propylamino	1,1-dimethylpropylamino	H	н	Н
propylamino	1,2-dimethylpropylamino	H	н	н
propylamino	2,2-dimethylpropylamino	H	H	H
propylamino	hexylamino	н	H	н
propylamino	1-methylpentylamino	H	н	н
propylamino	2-methylpentylamino	н	н	Н
propylamino	3-methylpentylamino	н	н	H
propylamino	4-methylpentylamino	н	H	н
propylamino	1,1-dimethylbutylamino	н	H	H
propylamino	1,2-dimethylbutylamino	H	H	H
propylamino	1,3-dimethylbutylamino	н	Н	н
propylamino	2,2-dimethylbutylamino	н	Н	Н
propylamino	2,3-dimethylbutylamino	Н	н	Н
propylamino	3,3-dimethylbutylamino	н	Н	H
propylamino	1-ethylbutylamino	H	н	H
propylamino	2-ethylbutylamino	H	H	Н
propylamino	1.1.2-trimethylpropylamino	H	н	н

【表74】

表1の続き

表 I の続さ	R ²	R ³	Y¹	Y ²
propylamino	heptylamino	H	Н	H
propylamino	cyclopropylamino	H	н	H
propylamino	cyclopentylamino	H	H	H
propylamino	cyclohexylamino	H	H	H
propylamino	cycloheptylamino	H	H	н
propylamino	cyclopropylmethylamino	H	H	H
propylamino	cyclopentylmethylamino	H	H	H
propylamino	cyclohexylmethylamino	H	H	H
propylamino	cycloheptylmethylamino	H	H	H
propylamino	2-cyclopropylethylamino	H	H	H
		H	H	H
propylamino	2-cyclopentylethylamino	H	H	
propylamino	2-cyclohexylethylamino			H
propylamino	2-cycloheptylethylamino	H	H	H
propylamino	3-cyclopropylpropylamino	H	H	H
propylamino	3-cyclopentylpropylamino	H	Н	H
propylamino	3-cyclohexylpropylamino	H	H	H
propylamino	3-cycloheptylpropylamino	H	H	H
propylamino	4-cyclopropylbutylamino	H	H	H
propylamino	4-cyclopentylbutylamino	H	H	H
propylamino	4-cyclohexylbutylamino	H	H	H
propylamino	4-cycloheptylbutylamino	H	H	н
propylamino	5-cyclopropylpentylamino	H	H	H
propylamino	5-cyclopentylpentylamino	H	H	н
propylamino	5-cyclohexylpentylamino	H	H	H
propylamino	5-cycloheptylpentylamino	H	H	H
propylamino	6-methoxyhexylamino	H	H_	H
propylamino	5-methoxypentylamino	H	H	H
propylamino	4-methoxybutylamino	H	H	H
propylamino	3-methoxypropylamino	H	H	H
propylamino	2-methoxyethylamino	H	H	H
propylamino	2-fluoroethylamino	H	H	H
propylamino	3-fluoropropylamino	Н	H	H
propylamino	4-fluorobutylamino	H	Н	H
propylamino	5-fluoropentylamino	Н	H	H
propylamino	6-fluorohexylamino	H	H	н
propylamino	2-hydroxyethylamino	H	H	н
propylamino	3-hydroxypropylamino	H	н	Н
propylamino	4-hydroxybutylamino	H	H	H
propylamino	5-hydroxypentylamino	Н	Н	H
propylamino	6-hydroxyhexylamino	Н	н	H

【表75】

表1の続き

200 1 10 11 11 C				
R ¹	R ²	R ³	Y	Y ²
propylamino	3-hydroxybutylamino	Н	H	н
propylamino	2-carboxyethylamino	н	H	н
propylamino	3-carboxypropylamino	H	н	H
propylamino	4-carboxybutylamino	Н	Н	H
propylamino	5-carboxypentylamino	H	H	н
propylamino	6-carboxyhexylamino	H	H	H
propylamino	2-methoxycarbonylethylamino	H	Н	Н
propylamino	3-methoxycarbonylpropylamino	H	H	Н
propylamino	4-methoxycarbonylbutylamino	H	H	H
propylamino	5-methoxycarbonylpentylamino	H	H	H
propylamino	6-methoxycarbonylhexylamino	H	Н	H
propylamino	2-carbamoylethylamino	Н	Н	H
propylamino	3-carbamoylpropylamino	H	н	н
propylamino	4-carbamoylbutylamino	H	H	H
propylamino	5-carbamoylpentylamino	H	н	Н
propylamino	6-carbamoylhexylamino	H	Н	H
propylamino	2-dimethylcarbamoylethylamino	H	н	• н
propylamino	3-dimethylcarbamoylpropylamino	H	н	Н
propylamino	4-dimethylcarbamoylbutylamino	H	H	Н
propylamino	5-dimethylcarbamoylpentylamino	H	H	н
propylamino	6-dimethylcarbamoylhexylamino	H	н	н
propylamino	2-methylcarbamoylethylamino	H	H	н
propylamino	3-methylcarbamoylpropylamino	H	H	H
propylamino	4-methylcarbamoylbutylarnino	H	н	H
propylamino	5-methylcarbarnoylpentylamino	H	H	H
propylamino	6-methylcarbamoylhexylamino	H	H	H
propylamino	2-ethylcarbamoylethylamino	H	H	H
propylamino	3-ethylcarbamoylpropylamino	H	H	н
propylamino	4-ethylcarbamoylbutylamino	Н	H	H
propylamino	5-ethylcarbamoylpentylamino	H	H	H
propylamino	6-ethylcarbamoylhexylamino	H	H	H
propylamino ·	2-diethylcarbamoylethylamino	H	H	H
propylamino	3-diethylcarbamoylpropylamino	Н	н	H
propylamino	4-diethylcarbamoylbutylamino	H	Н	H
propylamino	5-diethylcarbamoylpentylamino	H	Н	н
propylamino	6-diethylcarbamoylhexylamino	H	н	н
propylamino	2,2,2-trifluoroethylamino	H	Н	н
propylamino	3.3.3-trifluoropropylamino	н	н	H

【表76】

表1の続き

表1の続き				
R ¹	R ²	R ³	Y¹	Y^2
propylamino	4,4,4-trifluorobutylamino	H	H	H
propylamino	5,5,5-trifluoropentylamino	H	н	H
propylamino	6,6,6-trifluorohexylamino	H	H	H
propylamino	2-aminoethylamino	H	H	H
propylamino	3-aminopropylamino	H	H	H
propylamino	4-aminobutylamino	H	H	Н
propylamino	5-aminopentylamino	H	H	H
propylamino	6-aminohexylamino	H	H	H
propylamino	2-methylaminoethylamino	H	H	H
propylamino	3-methylaminopropylamino	H	H	н
propylamino	4-methylaminobutylamino	H	H	H
propylamino	5-methylaminopentylamino	H	H	H
propylamino	6-methylaminohexylamino	H	H	H
propylamino	2-dimethylaminoethylamino	H	H	H
propylamino	3-dimethylaminopropylamino	H	H	H
propylamino	4-dimethylaminobutylamino	H	H	H
propylamino	5-dimethylaminopentylamino	H	H	H
propylamino	6-dimethylaminohexylamino	H	H	H
propylamino	acetylamino	H	H	H
propylamino	2-acetylaminoethylamino	H	H	H
propylamino	3-acetylaminopropylamino	H	H	Н
propylamino	4-acetylaminobutylamino	н	н	H
propylamino	5-acetylaminopentylamino	H	H	H
propylamino	6-acetylaminohexylamino	H	H	H
propylamino	benzoylamino	Н	H	H
propylamino	2-benzoylaminoethylamino	H	H	H
propylamino	3-benzoylaminopropylamino	H	H	H
propylamino	4-benzoylaminobutylamino	H	H	Н
propylamino	5-benzoylaminopentylamino	H	H	H
propylamino	6-benzoylaminohexylamino	H	H	H
propylamino	2-ethoxyethylamino	H	H	H
propylamino	3-ethoxypropylamino	H	H	H
propylamino	4-ethoxybutylamino	H	н	Н
propylamino	5-ethoxypentylamino	H	H	H
propylamino	2-propoxyethylamino	H	H	H
propylamino	3-propoxypropylamino	H	H	H
propylamino	benzylamino	Н	H	н
propylamino	2-phenylethylamino	Н	н	Н
propylamino	4-fluorobenzylamino	H	н	н

【表77】

表1の続き

R ₁	R ²	R³	Y ¹	Y ²
propylamino	3-fluorobenzylamino	H	Ĥ	H
propylamino	2-fluorobenzylamino	H	H	H
propylamino	3.4-difluorobenzylamino	H	н	H
propylamino	2.6-difluorobenzylamino	H	н	H
propylamino	4-chlorobenzylamino	Ĥ	H	H
propylamino	3-chlorobenzylamino	H	н	H
propylamino	2-chlorobenzylamino	H	H	H
propylamino	2,6-dichlorobenzylamino	H	H	H
propylamino	3.4-dichlorobenzylamino	н	H	Н
propylamino	4-methoxybenzylamino	H	H	Ĥ
propylamino	3-methoxybenzylamino	H	H	H
propylamino	2-methoxybenzylarnino	Ĥ	H	H
propylamino	3,4-dimethoxybenzylamino	Ĥ	H	H
propylamino	3,4,5-trimethoxybenzylamino	H	H	H
propylamino	4-hydroxybenzylamino	H	H	H
propylamino	3-hydroxybenzylamino	H	н	H
propylamino	2-hydroxybenzylamino	H	H	H
propylamino	3,4-dihydroxybenzylamino	H	H	H
	4-methylbenzylamino	H	н	H
propylamino	3-methylbenzylamino	H	H	H
propylamino		H	H	H
propylamino	2-methylbenzylamino	H	H	H
propylamino	4-aminobenzylamino	H		
propylamino	3-aminobenzylamino		H	H
propylamino	2-aminobenzylamino	H	H	н
propylamino	4-dimethylaminobenzylamino	H	н	H
propylamino	3-dimethylaminobenzylamino	H	H	H
propylamino	2-dimethylaminobenzylamino	H	н	Н
propylamino	4-carbamoylbenzylamino	H	H	H
propylamino	3-carbamoylbenzylamino	H	H	H
propylamino	2-carbamoylbenzylamino	H	H	H
propylamino	4-dimethylcarbamoylbenzylamino	H	H	H
propylamino	3-dimethylcarbamoylbenzylamino	H	H	H
propylamino	2-dimethylcarbamoylbenzylamino	Н	H	H
propylamino	4-methylcarbamoylbenzylamino	H	H	H
propylamino	3-methylcarbamoylbenzylamino	H	H	H
propylamino	2-methylcarbamoylbenzylamino	H	H	H
propylamino	4-cyanobenzylamino	H	H	н
				1
propylamino	3-cyanobenzylamino	H	H	H

【表78】

表1の続き

R ¹	R ²	R ³	Y¹	Y^2
propylamino	4-phenoxybenzylamino	H	H	H
propylamino	3-phenoxybenzylamino	H	H	- н
propylamino	2-phenoxybenzylamino	H	H	H
propylamino	4-carboxybenzylamino	H	Н	H
propylamino	3-carboxybenzylamino	H	Н	H
		H	н	H
propylamino	2-carboxybenzylamino			
propylamino	4-methoxycarbonylbenzylamino	H	H	Н
propylamino	3-methoxycarbonylbenzylamino			Н
propylamino	2-methoxycarbonylbenzylamino	H	H	H
propylamino	4-acetylbenzylamino	H	н	H
propylamino	3-acetylbenzylamino	H	H	H
propylamino	2-acetylbenzylamino	H	H	H
propylamino	4-benzoylbenzylamino	H	H	H
propylamino	3-benzoylbenzylamino	Н	H	H
propylamino	2-benzoylbenzylamino	H	H	H
propylamino	anilino	Н	H	H
propylamino	4-fluorophenylamino	H	H	H
propylamino	3-fluorophenylamino	H	H	H
propylamino	2-fluorophenylamino	H	H	H
propylamino	2-methoxyphenylamino	H	H	H
propylamino	3-methoxyphenylamino	H	H	H
propylamino	4-methoxyphenylamino	H	H	H
propylamino	4-methylphenylamino	H	H	H
propylamino	3-methylphenylamino	H	H	H
propylamino	2-methylphenylamino	H	H	H
propylamino	4-hydroxyphenylamino	H	H	Н
propylamino	4-cyanophenylamino	н	H	Н
propylamino	4-carbamoylphenylamino	H	H	Н
propylamino	dimethylamino	H	H	Н
propylamino	diethylamino	H	Н	H
propylamino	eth ylmethylamino	H	Н	H
propylamino	benzylmethylamino	H	H	Н
propylamino	dipropylamino	H	H	H
propylamino	dibutylamino	н	Н	Н
propylamino	dipentylamino	H	H	H
propylamino	1-pyrrolidinyl	H	H	H
propylamino	1-piperidyl	H	H	H
propylamino	4-morpholinyl	H	H	H
propylamino	1-pyrrolidinyl	H	H	H
propylamino	1-piperidyl	H	H	H
propylamino	1-piperazinyl	H	H	H
propylamino	1-piperazinyi	l u	_ n	1 H

【表79】

C . 42400C				
\mathbb{R}^1	R ²	R ³	Y¹	Y ²
propylamino	ethylamino	H	2-chloro	H
propylamino	ethylamino	H	3-chloro	H
propylamino	ethylamino	H	4-chloro	H
propylamino	ethylamino	H	2-fluoro	H
propylamino	ethylamino	H	3-fluoro	H
propylamino	ethylamino	H	4-fluoro	H
propylamino	ethylamino	H	2-bromo	H
propylamino	ethylamino	H	3-bromo	H
propylamino	ethylamino	Н	4-bromo	H
propylamino	ethylamino	H	2-nitro	H
propylamino	ethylamino	Н	3-nitro	H
propylamino	ethylamino	H	4-nitro	H
propylamino	ethylamino	H	2-methoxy	H
propylamino	ethylamino	H	3-methoxy	H
propylamino	ethylamino	H	4-methoxy	H
propylamino	ethylamino	H	2-chloro	4-chloro
propylamino	ethylamino	H	3-chloro	4-chloro
propylamino	ethylamino	H	2-fluoro	4-fluoro
propylamino	ethylamino	H	3-fluoro	4-fluoro
propylamino	ethylamino	H	2-bromo	4-bromo
propylamino	ethylamino	H	3-bromo	4-bromo
propylamino	ethylamino	н	2-methoxy	4-methoxy
propylamino	ethylamino	H	3-methoxy	4-methoxy
propylamino	ethylamino	н	2-acetyl	H
propylamino	ethylamino	H	3-acetyl	H
propylamino	ethylamino	H	4-acetyl	H
propylamino	ethylamino	H	2-benzoyi	H_
propylamino	ethylamino	H	3-benzoyl	H
propylamino	ethylamino	H	4-benzoyl	H
propylamino	ethylamino	H	2-cyano	H
propylamino	ethylamino	H	3-cyano	H
propylamino	ethylamino	H	4-cyano	H
propylamino	ethylamino	H	2-carbamoyl	H
propylamino	ethylamino	H	3-carbamoyl	Н
propylamino	ethylamino	H	4-carbamoyi	н
propylamino	ethylamino	H	2-dimethylcarbamoyl	H
propylamino	ethylamino	H	3-dimethylcarbamoyl	H
propylamino	ethylamino	H	4-dimethylcarbamoyl	H
propylamino	ethylamino	H	2-methylcarbamoyl	н
propylamino	ethylamino	H	3-methylcarbamoyl	н

[表80]

表1の締き

R ¹	R ²	R ³	Y ^I	Y^2
propylamino	ethylamino	H	4-methylcarbamoyl	H
propylamino	ethylamino	H	2-methoxycarbonyl	H
propylamino	ethylamino	H	3-methoxycarbonyl	H
propylamino	ethylamino	Н	4-methoxycarbonyl	H
propylamino	ethylamino	H	2-amino	H
propylamino	ethylamino	н	3-amino	H
propylamino	ethylamino	H	4-amino	H
propylamino	ethylamino	H	2-dimethylamino	H
propylamino	ethylamino	H	3-dimethylamino	H
propylamino	ethylamino	H	4-dimethylamino	H
propylamino	ethylamino	H	2-methylamino	H
propylamino	ethylamino	H	3-methylamino	H
propylamino	ethylamino	H	4-methylamino	H
propylamino	ethylamino	H	2-trifluoromethyl	H
propylamino	ethylamino	H	3-trifluoromethyl	H
propylamino	ethylamino	H	4-trifluoromethyl	H
propylamino	ethylamino	H	2-fluoromethyl	H
propylamino	ethylamino	H	3-fluoromethyl	H
propylamino	ethylamino	H	4-fluoromethyl	Н
propylamino	ethylamino	H	2-hydroxy	H
propylamino	ethylamino	H	3-hydroxy	H
propylamino	ethylamino	Н	4-hydroxy	H
propylamino	ethylamino	н	4-(4-fluorobenzoyl)	H
propylamino	ethylamino	Н	3-(4-fluorobenzoyl)	H
propylamino	ethylamino	н	2-(4-fluorobenzoyl)	H
propylamino	ethylamino	H	4-(4-methylbenzoyl)	H
propylamino	ethylamino	H	3-(4-methylbenzoyl)	H
propylamino	ethylamino	H	2-(4-methylbenzoyl)	H
propylamino	ethylamino	H	4-chloroacetyl	H
propylamino	ethylamino	H	3-chloroacetyl	н
propylamino	ethylamino	H	2-chloroacetyl	H
propylamino	ethylamino	H	4-ethoxycarbonyl	H
propylamino	ethylamino	H	3-ethoxycarbonyl	H
propylamino	ethylamino	H	2-ethoxycarbonyl	H
propylamino	ethylamino	H	4-carboxy	H
propylamino	ethylamino	H	3-carboxy	H
propylamino	ethylamino	H	2-carboxy	н
propylamino	ethylamino	H	4-chloromethoxy	Н
propylamino	ethylamino	H	3-chloromethoxy	H
propylamino	ethylamino	H	2-chloromethoxy	н

[0070]

【表81】

表1の続き

R ¹	R ²	R ³	Y	Y ²
propylamino	propylamino	н	2-chloro	н
propylamino	propylamino	H	3-chloro	н
propylamino	propylamino	Н	4-chloro	н
propylamino	propylamino	Н	2-fluoro	н
propylamino	propylamino	Н	3-fluoro	н
propylamino	propylamino	Н	4-fluoro	н
propylamino	propylamino	H	2-bromo	н
propylamino	propylamino	H	3-bromo	H
propylamino	propylamino	H	4-bromo	H
propylamino	propylamino	H	2-nitro	H
propylamino	propylamino	H	3-nitro	Н
propylamino	propylamino	H	4-nitro	Н
propylamino	propylamino	H	2-methoxy	H
propylamino	propylamino	H	3-methoxy	H
propylamino	propylamino	H	4-methoxy	H
propylamino	propylamino	H	2-chloro	4-chloro
propylamino	propylamino	H	3-chloro	4-chloro
propylamino	propylamino	H	2-fluoro	4-fluoro
propylamino	propylamino	н	3-fiuoro	4-fluoro
propylamino	propylamino	H	2-bromo	4-bromo
propylamino	propylamino	H	3-bromo	4-bromo
propylamino	propylamino	H	2-methoxy	4-methoxy
propylamino	propylamino	H	3-methoxy	4-methoxy
propylamino	propylamino	H	2-acetyl	н
propylamino	propylamino	H	3-acetyl	н
propylamino	propylamino	H	4-acetyl	H
propylamino	propylamino	H	2-benzoyi	H
propylamino	propylamino	H	3-benzoyl	H
propylamino	propylamino	H	4-benzoyi	H
propylamino	propylamino	H	2-cyano	H
propylamino	propylamino	H	3-cyano	H
propylamino	propylamino	H	4-cyano	H
propylamino	propylamino	H	2-carbamoyl	H
propylamino	propylamino	н	3-carbamoyl	H
propylamino	propylamino	H	4-carbamoyl	н
propylamino	propylamino	H	2-dimethylcarbamoyl	н
propylamino	propylamino	H	3-dimethylcarbamoyl	н
propylamino	propylamino	H	4-dimethylcarbamoyl	н
propylamino	propylamino	Н	2-methylcarbamoyl	н
propylamino	propylamino	H	3-methylcarbamoyl	H

【表82】

R1	R ²	R ³	Y¹	Y^2
propylamino	propylamino	H	4-methylcarbamoyl	Н
propylamino	propylamino	H	2-methoxycarbonyl	H
propylamino	propylamino	H	3-methoxycarbonyl	H
propylamino	propylamino	H	4-methoxycarbonyl	H
propylamino	propylamino	H	2-amino	H
propylamino	propylamino	H	3-amino	H
propylamino	propylamino	H	4-amino	H
propylamino	propylamino	H	2-dimethylamino	H
propylamino	propylamino	H	3-dimethylamino	H
propylamino	propylamino	Н	4-dimethylamino	Н
propylamino	propylamino	H_	2-methylamino	H
propylamino	propylamino	H	3-methylamino	H
propylamino	propylamino	Н	4-methylamino	Н
propylamino	propylamino	H	2-trifluoromethyl	H
propylamino	propylamino	H	3-trifluoromethyl	H
propylamino	propylamino	H	4-trifluoromethyl	H
propylamino	propylamino	H	2-fluoromethyl	H
propylamino	propylamino	H	3-fluoromethyl	H
propylamino	propylamino	H	4-fluoromethyl	H
propylamino	propylamino	H	2-hydroxy	H
propylamino	propylamino	H	3-hydroxy	H
propylamino	propylamino	H	4-hydroxy	Н
propylamino	propylamino	H	4-(4-fluorobenzoyl)	H
propylamino	propylamino	H	3-(4-fluorobenzoyl)	H
propylamino	propylamino	H	2-(4-fluorobenzoyl)	H
propylamino	propylamino	H	4-(4-methylbenzoyl)	H
propylamino	propylamino	H	3-(4-methylbenzoyl)	H
propylamino	propylamino	H	2-(4-methylbenzoyl)	H
propylamino	propylamino	н	4-chloroacetyl	H
propylamino	propylamino	Н	3-chloroacetyl	Н
propylamino	propylamino	H	2-chloroacetyl	H
propylamino	propylamino	H	4-ethoxycarbonyl	H
propylamino	propylamino	H	3-ethoxycarbonyl	H
propylamino	propylamino	H	2-ethoxycarbonyl	H
propylamino	propylamino	H	4-carboxy	H
propylamino	propylamino	H	3-carboxy	H
propylamino	propylamino	H	2-carboxy	H
propylamino	propylamino	H	4-chloromethoxy	Н
propylamino	propylamino	Н	3-chloromethoxy	H
propylamino	propylamino	Н	2-chloromethoxy	Н

[表83]

表1の続き

R ¹	R ²	R ³	Y	Y ²
propylamino	butylamino	н	2-chloro	H
propylamino	butylamino	H	3-chloro	H
propylamino	butylamino	Н	4-chloro	H
propylamino	butylamino	H	2-fluoro	H
propylamino	butylamino	H	3-fluoro	H
propylamino	butylamino	H	4-fluoro	H
propylamino	butylamino	H	2-bromo	H
propylamino	butylamino	H	3-bromo	н
propylamino	butylamino	H	4-bromo	H
propylamino	butylamino	H	2-nitro	H
propylamino	butylamino	Н	3-nitro	H
propylamino	butylamino	H	4-nitro	н
propylamino	butylamino	H	2-methoxy	H
propylamino	butylamino	Н	3-methoxy	H
propylamino	butylamino	Н	4-methoxy	H
propylamino	butylamino	H	2-chloro	4-chloro
propylamino	butylamino	H	3-chloro	4-chloro
propylamino	butylamino	Н	2-fluoro	4-fluoro
propylamino	butylamino	Н	3-fluoro	4-fluoro
propylamino	butylamino	H	2-bromo	4-bromo
propylamino	butylamino	H	3-bromo	4-bromo
propylamino	butylamino	Н	2-methoxy	4-methoxy
propylamino	butylamino	H	3-methoxy	4-methoxy
propylamino	butylamino	H	2-acetyl	н
propylamino	butylamino	H	3-acetyl	н
propylamino	butylamino	H	4-acetyl	н
propylamino	butylamino	H	2-benzoyl	H
propylamino	butylamino	H	3-benzoyl	H
propylamino	butylamino	H	4-benzoyl	H
propylamino	butylamino	H	2-cyano	H
propylamino	butylamino	н	3-cyano	H
propylamino	butylamino	H	4-cyano	H
propylamino	butylamino	H	2-carbamoyi	H
propylamino	butylamino	H	3-carbamoyl	H
propylamino	butylamino	H	4-carbamoyl	H
propylamino	butylamino	H	2-dimethylcarbamoyl	H
propylamino	butylamino	H	3-dimethylcarbamoyl	H
propylamino	butylamino	H	4-dimethylcarbamoyl	H
propylamino	butylamino	H	2-methylcarbamoyl	Н
propylamino	butylamino	н	3-methylcarbamoyl	Н

【表84】

表1の続き

IR ¹	R ²	R ³	Y¹	Y ²
propylamino	butylamino	Н	4-methylcarbamoyl	н
propylamino	butylamino	H	2-methoxycarbonyl	Н
propylamino	butylamino	H	3-methoxycarbonyl	н
propylamino	butylamino	H	4-methoxycarbonyl	н
propylamino	butylamino	H	2-amino	Н
propylamino	butylamino	H	3-amino	H
propylamino	butylamino	H	4-amino	H
propylamino	butylamino	H	2-dimethylamino	H
propylamino	butylamino	H	3-dimethylamino	H
propylamino	butylamino	н	4-dimethylamino	H
propylamino	butylamino	H	2-methylamino	H
propylamino	butylamino	H	3-methylamino	H
propylamino	butylamino	H	4-methylamino	н
propylamino	butylamino	H	2-trifluoromethyl	H
propylamino	butylamino	H	3-trifluoromethyl	H
propylamino	butylamino	H	4-trifluoromethyl	H
propylamino	butylamino	H	2-fluoromethyl	H
propylamino	butylamino	H	3-fluoromethyl	H
propylamino	butylamino	H	4-fluoromethyl	H
propylamino	butylamino	H	2-hydroxy	H
propylamino	butylamino	H	3-hydroxy	H
propylamino	butylamino	H	4-hydroxy	H
propylamino	butylamino	H	4-(4-fluorobenzoyl)	H
propylamino	butylamino	H	3-(4-fluorobenzoyl)	H
propylamino	butylamino	H	2-(4-fluorobenzoyi)	H
propylamino	butylamino	H	4-(4-methylbenzoyl)	H
propylamino	butylamino	H	3-(4-methylbenzoyl)	H
propylamino	butylamino	H	2-(4-methylbenzoyl)	H
propylamino	butylamino	H	4-chloroacetyl	H
propylamino	butylamino	H	3-chloroacetyl	H
propylamino	butylamino	H	2-chloroacetyl	H
propylamino	butylamino	H	4-ethoxycarbonyl	H
propylamino	butylamino	H	3-ethoxycarbonyl	H
propylamino	butylamino	· H	2-ethoxycarbonyl	H
propylamino	butylamino	H	4-carboxy	н
propylamino	butylamino	H	3-carboxy	H
propylamino	butylamino	H	2-carboxy	H
propylamino	butylamino	H	4-chloromethoxy	H
propylamino	butylamino	H	3-chloromethoxy	H
propylamino	butylamino	H	2-chloromethoxy	H

[表85]

表1の続き

欠しの続き				
R ¹	R ²	R ³	Y ^I	Y ²
propylamino	benzylamino	H	2-chloro	Н
propylamino	benzylamino	H	3-chloro	н
propylamino	benzylamino	H	4-chloro	H
propylamino	benzylamino	H	2-fluoro	н
propylamino	benzylamino	H	3-fluoro	Н
propylamino	benzylamino	H	4-fluoro	Н
propylamino	benzylamino	Н	2-bromo	Н
propylamino	benzylamino	Н	3-bromo	Н
propylamino	benzylamino	Н	4-bromo	Н
propylamino	benzylamino	Н	2-nitro	н
propylamino	benzylamino	Н	3-nitro	H
propylamino	benzylamino	Н	4-nitro	н
propylamino	benzylamino	H	2-methoxy	н
propylamino	benzylamino	H	3-methoxy	H
propylamino	benzylamino	H	4-methoxy	н
propylamino	benzylamino	H	2-chloro	4-chloro
propylamino	benzylamino	H	3-chloro	4-chloro
propylamino	benzylamino	H	2-fluoro	4-fluoro
propylamino	benzylamino	н	3-fiuoro	4-fluoro
propylamino	benzylamino	H	2-bromo	4-bromo
propylamino	benzylamino	H	3-bromo	4-bromo
propylamino	benzylamino	н	2-methoxy	4-methoxy
propylamino	benzylamino	H	3-methoxy	4-methoxy
propylamino	benzylamino	H	2-acetyl	H
propylamino	benzylamino	H	3-acetyl	H
propylamino	benzylamino	H	4-acetyl	н
propylamino	benzylamino	H	2-benzoyl	Н
propylamino	benzylamino	H	3-benzoyl	H
propylamino	benzylamino	H	4-benzoyl	Н
propylamino	benzylamino	H	2-cyano	Н
propylamino	benzylamino	H	3-cyano	H
propylamino	benzylamino	H	4-cyano	H
propylamino	benzylamino	H	2-carbamoyl	H
propylamino	benzylamino	H	3-carbamoyl	H
propylamino	benzylamino	H	4-carbamoyl	H
propylamino	benzylamino	H	2-dimethylcarbamoyl	H
propylamino	benzylamino	H	3-dimethylcarbamoyl	H
propylamino	benzylamino	H	4-dimethylcarbamoyl	Н
propylamino	benzylamino	Н	2-methylcarbamoyl	Н
propylamino	benzylamino	Н	3-methylcarbamoyl	Н

【表86】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	benzylamino	H	4-methylcarbamoyl	H
propylamino	benzylamino	H	2-methoxycarbonyl	н
propylamino	benzylamino	Н	3-methoxycarbonyl	Н
propylamino	benzylamino	H	4-methoxycarbonyl	H
propylamino	benzylamino	H	2-amino	H
propylamino	benzylamino	H	3-amino	H
propylamino	benzylamino	H	4-amino	H
propylamino	benzylamino	H	· 2-dimethylamino	H
propylamino	benzylamino	H	3-dimethylamino	H
propylamino	benzylamino	H	4-dimethylamino	H
propylamino	benzylamino	H	2-methylamino	Н
propylamino	benzylamino	Н	3-methylamino	H
propylamino	benzylamino	H	4-methylamino	H
propylamino	benzylamino	H	2-trifluoromethyl	н
propylamino	benzylamino	Н	3-trifluoromethyl	Н
propylamino	benzylamino	H	4-trifluoromethyl	H
propylamino	benzylamino	H	2-fluoromethyl	H
propylamino	benzylamino	H	3-fluoromethyl	H
propylamino	benzylamino	H	4-fluoromethyl	H
propylamino	benzylamino	H	2-hydroxy	H
propylamino	benzylamino	H	3-hydroxy	H
propylamino	benzylamino	H	4-hydroxy	H
propylamino	benzylamino	Н	4-(4-fluorobenzoyl)	H
propylamino	benzylamino	H	3-(4-fluorobenzoyl)	H
propylamino	benzylamino	H	2-(4-fluorobenzoyi)	H
propylamino	benzylamino	H	4-(4-methylbenzoyl)	Н
propylamino	benzylamino	H	3-(4-methylbenzoyl)	H
propylamino	benzylamino	H	2-(4-methylbenzoyl)	H
propylamino	benzylamino	H	4-chloroacetyl	Н
propylamino	benzylamino	н	3-chloroacetyl	H
propylamino	benzylamino	H	2-chloroacetyl	H
propylamino	benzylamino	H	4-ethoxycarbonyl	H
propylamino	benzylamino	H	3-ethoxycarbonyl	H
propylamino	benzylamino	H	2-ethoxycarbonyl	H
propylamino	benzylamino	H	4-carboxy	H
propylamino	benzylamino	H	3-carboxy	H
propylamino	benzylamino	H	2-carboxy	H
propylamino	benzylamino	H	4-chloromethoxy	H
propylamino	benzylamino	H	3-chloromethoxy	H
propylamino	benzylamino	H	2-chloromethoxy	H

【表87】

表1の続き

R ¹	R ²	R³	Y ⁱ	Y ²
propylamino	cyclohexylmethylamino	Н	3-chloro	H
propylamino	cyclohexylmethylamino	H	3-chloro	H
propylamino	cyclohexylmethylamino	H	4-chloro	H
propylamino	cyclohexylmethylamino	H	2-fluoro	H
propylamino	cyclohexylmethylamino	H	3-fluoro	Н
propylamino	cyclohexylmethylamino	H	4-fluoro	H
propylamino	cyclohexylmethylamino	H	2-bromo	н
propylamino	cyclohexylmethylamino	H	3-bromo	Н
propylamino	cyclohexylmethylamino	H	4-bromo	H
propylamino	cyclohexylmethylamino	н	2-nitro	H
propylamino	cyclohexylmethylamino	H	3-nitro	H
propylamino	cyclohexylmethylamino	Н	4-nitro	н
propylamino	cyclohexylmethylamino	H	2-methoxy	Н
propylamino	cyclohexylmethylamino	H	3-methoxy	Н
propylamino	cyclohexylmethylamino	н	4-methoxy	Н
propylamino	cyclohexylmethylamino	H	2-chloro	4-chloro
propylamino	cyclohexylmethylamino	H	3-chloro	4-chloro
propylamino	cyclohexylmethylamino	н	2-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	Н	3-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	н	2-bromo	4-bromo
propylamino	cyclohexylmethylamino	H	3-bromo	4-bromo
propylamino	cyclohexylmethylamino	Н	2-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	н	3-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	Н	2-acetyl	Н
propylamino	cyclohexylmethylamino	H	3-acetyl	H
propylamino	cyclohexylmethylamino	Н	4-acetyl	H
propylamino	cyclohexylmethylamino	H	2-benzoyl	H
propylamino	cyclohexylmethylamino	Н	3-benzoyi	H
propylamino	cyclohexylmethylamino	H	4-benzoyi	H
propylamino	cyclohexylmethylamino	H	2-cyano	H
propylamino	cyclohexylmethylamino	H	3-cyano	н
propylamino	cyclohexylmethylamino	H	4-cyano	H
propylamino	cyclohexylmethylamino	H	2-carbamoyl	H
propylamino	cyclohexylmethylamino	H	3-carbamoyl	H
propylamino	cyclohexylmethylamino	Н	4-carbamoyl	H
propylamino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	Н
propylamino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	Н	4-dimethylcarbamoyl	Н
propylamino	cyclohexylmethylamino	H	2-methylcarbamoyl	Н
propylamino	cyclohexylmethylamino	н	3-methylcarbamovl	H

【表88】

2C 430 C				
R ¹	R ²	R ³	Y	Y ²
propylamino	cyclohexylmethylamino	H	4-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	н	4-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	н	2-amino	н
propylamino	cyclohexylmethylamino	H	3-amino	H
propylamino	cyclohexylmethylamino	H	4-amino	H
propylamino	cyclohexylmethylamino	H	2-dimethylamino	H
propylamino	cyclohexylmethylamino	H	3-dimethylamino	H
propylamino	cyclohexylmethylamino	H	4-dimethylamino	H
propylamino	cyclohexylmethylamino	H	2-methylamino	H
propylamino	cyclohexylmethylamino	H	3-methylamino	H
propylamino	cyclohexylmethylamino	H	4-methylamino	Н
propylamino	cyclohexylmethylamino	H	2-trifluoromethyl	H
propylamino	cyclohexylmethylamino	H	3-trifluoromethyl	H
propylamino	cyclohexylmethylamino	H	4-trifluoromethyl	H
propylamino	cyclohexylmethylamino	H	2-fluoromethyl	Н
propylamino	cyclohexylmethylamino	H	3-fluoromethyl	H
propylamino	cyclohexylmethylamino	H	4-fluoromethyl	H
propylamino	cyclohexylmethylamino	H	2-hydroxy	H
propylamino	cyclohexylmethylamino	Н	3-hydroxy	H
propylamino	cyclohexylmethylamino	H	4-hydroxy	H
propylamino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	H	4-chloroacetyl	H
propylamino	cyclohexylmethylamino	H	3-chloroacetyl	H
propylamino	cyclohexylmethylamino	H	2-chloroacetyl	H
propylamino	cyclohexylmethylamino	Н	4-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	Н	3-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	Н	2-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	H	4-carboxy	H
propylamino	cyclohexylmethylamino	H	3-carboxy	H
propylamino	cyclohexylmethylamino	H	2-carboxy	Н
propylamino	cyclohexylmethylamino	H	4-chloromethoxy	H
propylamino	cyclohexylmethylamino	H	3-chloromethoxy	H
propylamino	cyclohexylmethylamino	H	2-chloromethoxy	H

【表89】

R ¹	R ²	R³	Y	Y ²
propylamino	2-methoxyethylamino	H	3-chloro	H
propylamino	2-methoxyethylamino	н	3-chloro	Н
propylamino	2-methoxyethylamino	H	4-chloro	H
propylamino	2-methoxyethylamino	н	2-fluoro	H
propylamino	2-methoxyethylamino	H	3-fluoro	H
propylamino	2-methoxyethylamino	Н	4-fluoro	H
propylamino	2-methoxyethylamino	н	2-bromo	н
propylamino	2-methoxyethylamino	Н	3-bromo	H
propylamino	2-methoxyethylamino	H	4-bromo	H
propylamino	2-methoxyethylamino	H	2-nitro	H
propylamino	2-methoxyethylamino	H	3-nitro	H
propylamino	2-methoxyethylamino	H	4-nitro	H
propylamino	2-methoxyethylamino	Н	2-methoxy	H
propylamino	2-methoxyethylamino	H	3-methoxy	H
propylamino	2-methoxyethylamino	Н	4-methoxy	H
propylamino	2-methoxyethylamino	н	2-chloro	4-chloro
propylamino	2-methoxyethylamino	H	3-chloro	4-chloro
propylamino	2-methoxyethylamino	H	2-fluoro	4-fluoro
propylamino	2-methoxyethylamino	Н	3-fluoro	4-fluoro
propylamino	2-methoxyethylamino	Н	2-bromo	4-bromo
propylamino	2-methoxyethylamino	Н	3-bromo	4-bromo
propylamino	2-methoxyethylamino	H	2-methoxy	4-methoxy
propylamino	2-methoxyethylamino	H	3-methoxy	4-methoxy
propylamino	2-methoxyethylamino	H	2-acetyl	H
propylamino	2-methoxyethylamino	Н	3-acetyl	н
propylamino	2-methoxyethylamino	H	4-acetyl	H
propylamino	2-methoxyethylamino	H	2-benzoyi	H
propylamino	2-methoxyethylamino	H	3-benzoyl	H
propylamino	2-methoxyethylamino	H	4-benzoyl	H
propylamino	2-methoxyethylamino	H	2-cyano	H
propylamino	2-methoxyethylamino	H	3-cyano	H
propylamino	2-methoxyethylamino	H	4-cyano	H
propylamino	2-methoxyethylamino	H	2-carbamoyl	H
propylamino	2-methoxyethylamino	H	3-carbamoyl	H
propylamino	2-methoxyethylamino	H	4-carbamoyl	H
propylamino	2-methoxyethylamino	H	2-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	H	2-methylcarbamoyl	H
propylamino	2-methoxyethylamino	H	3-methylcarbamoyl	H

【表90】

表1の続き

pypamino	R1	R ²	R ³	Υ,	Y^2
pypamino	propylamino	2-methoxyethylamino	H	4-methylcarbamovi	H
pylamino	propylamino	2-methoxyethylamino	H	2-methoxycarbonyi	Н
pyplamino	propylamino	2-methoxyethylamino	H	3-methoxycarbonyl	н
pylamino	propylamino		Н	4-methoxycarbonyl	н
pyplamino	propylamino		н		н
pyplamino	propylamino	2-methoxyethylamino	H	3-amino	H
popularinio 2-methoxyethylamino H 2-dimethylamino H H 3-dimethylamino H Popularinio 2-methoxyethylamino H 3-dimethylamino H Popularinio 2-methoxyethylamino H 3-dimethylamino H Popularinio H 3-dimethylamino H Popularinio H 3-methylamino H 3-methylamino	propylamino			4-amino	
popularinio	propylamino			2-dimethylamino	
popularinio 2-methoxyethylamino H 4-dimethylamino H popularinio 2-methoxyethylamino H 2-methylamino H popularinio 2-methoxyethylamino H 2-methylamino H popularinio H 3-methylamino H 2-methylamino H 2-methylamino H 3-methylamino H 2-methylamino H 2-me	propylamino		H	3-dimethylamino	н
popularinio 2-methoxyethylamino H 2-methylamino H	propylamino		H	4-dimethylamino	Н
popularinio 2.methoxyethylamino H 3.methylamino H	propylamino		н	2-methylamino	H
psylamino 2-metocyethylamino H 4-methylamino H	propylamino		H		H
popylamino	propylamino		H	4-methylamino	H
Dysamino	propylamino				
Deplatmin Depl	propylamino				
psylamino	propylamino				
popularinio 2-methoxyethylamino H 3-fluoromethyl H	propylamino		H		
Dyslamino	propylamino				
poplamino	propylamino				
poplamino	propylamino				
poplamino	propylamino		н		
poplamino	propylamino				
poplamino	propylamino				
Dylamino	propylamino				
opylamino 2-methoxyethylamino H 4-(4-methylbenzoyl) H pylamino 2-methoxyethylamino H 3-(4-methylbenzoyl) H pylamino 2-methoxyethylamino H 2-(4-methylbenzoyl) H pylamino 2-methoxyethylamino H 4-chloroacetyl H pylamino 2-methoxyethylamino H 3-chloroacetyl H pylamino 2-methoxyethylamino H 2-chloroacetyl H pylamino 2-methoxyethylamino H 3-chloroacetyl H pylamino 2-methoxyethylamino H 3-chloroacetyl H pylamino 2-methoxyethylamino H 3-chloroacetyl H pylamino 2-methoxyethylamino H 2-chloroacetyl H pylamino 2-methoxyethylamino H 2-chloroacetyl H pylamino 2-methoxyethylamino H 2-chloroacetyl H pylamino 2-methoxyethylamino H 3-chloroacetyl H pylamino 2-met	propylamino				
opylamino 2-methozyethylamino H 3-(4-methylbenzoyl) H opylamino 2-methozyethylamino H 2-(4-methylbenzoyl) H opylamino 2-methozyethylamino H 4-chloroscetyl H opylamino 2-methozyethylamino H 2-chloroscetyl H opylamino 2-methozyethylamino H 2-chloroscetyl H opylamino 2-methozyethylamino H 4-ethozycarbonyl H opylamino 2-methozyethylamino H 3-ethozycarbonyl H opylamino 2-methozyethylamino H 2-ethozycarbonyl H opylamino 2-methozyethylamino H 3-ethozycarbonyl H opylamino 2-methozyethylamino H 3-arbozy H opylamino 2-methozyethylamino H 3-arbozy H	propylamino				
Opylamino 2-methoryethylamino H 2-(4-methylbenzoyr) H	propylamino				
opylamino 2-methoxyethylamino H 4-chloroacetyl H pylamino 2-methoxyethylamino H 3-chloroacetyl H pylamino 2-methoxyethylamino H 2-chloroacetyl H pylamino 2-methoxyethylamino H 4-cthoxycarbonyl H pylamino 2-methoxyethylamino H 3-cthoxycarbonyl H pylamino 2-methoxyethylamino H 2-cthoxycarbonyl H pylamino 2-methoxyethylamino H 4-carboxy H pylamino 2-methoxyethylamino H 3-carboxy H	propylamino				
opyłamino 2-methozyethyłamino H 3-chloroscetyl H opyłamino 2-methozyethyłamino H 2-chloroscetyl H opyłamino 2-methozyethyłamino H 4-chlozycarbonyl H opyłamino 2-methozyethyłamino H 3-cłłozycarbonyl H opyłamino 2-methozyethyłamino H 2-chlozycarbonyl H opyłamino 2-methozyethyłamino H 4-carboxy H opyłamino 2-methozyethyłamino H 3-carboxy H	propylamino				
opylamino 2-methoxyethylamino H 2-chloroacetyl H poplyamino 2-methoxyethylamino H 4-chloxycarbonyl H poplyamino 2-methoxyethylamino H 3-ethoxycarbonyl H poplyamino 2-methoxyethylamino H 2-ethoxycarbonyl H poplyamino 2-methoxyethylamino H 4-tarboxy H poplyamino 2-methoxyethylamino H 3-carboxy H	propylamino				
opylamino 2-mehoxyethylamino H 4-choxycatbonyl H opylamino 2-mehoxyethylamino H 3-choxycatbonyl H opylamino 2-mehoxyethylamino H 2-choxycatbonyl H opylamino 2-mehoxyethylamino H 4-carboxy H opylamino 2-mehoxyethylamino H 3-carboxy H	propylamino				
opylamino 2-methoxyethylamino H 3-ethoxycarbonyl H opylamino 2-methoxyethylamino H 2-ethoxycarbonyl H opylamino 2-methoxyethylamino H 4-carboxy H opylamino 2-methoxyethylamino H 3-carboxy H	propylamino				
Opylamino 2-methoxyethylamino H 2-ethoxyearbonyl H opylamino 2-methoxyethylamino H 4-carboxy H opylamino 2-methoxyethylamino H 3-carboxy H					
opylamino 2-methoxyethylamino H 4-carboxy H opylamino 2-methoxyethylamino H 3-carboxy H	propylamino				
opylamino 2-methoxyethylamino H 3-carboxy H	propylamino				H
	propylamino				
	propylamino	2-methoxyethylamino	H	2-carboxy	H
	propylamino				H
	propylamino				H
	propylamino				H

【表91】

表1の続き

R1	R ²	R ³	X,	Y ²
1-piperidyl	amino	H	H	H
1-piperazinyl	methylamino	H	H	H
1-pyrrolidinyl	ethylamino	Н	H	H
1-piperidyl	propylamino	Н	Н	н
1-piperazinyl	propylamino	H	H	H
1-pyrrolidinyl	propylamino	Н	H	H
4-morpholinyl	propylamino	H	H	H
1-pyrrolidinylmethylamino	propylamino	H	Н	H
1-pyrrolidinylmethylamino	1-methylethylamino	Н	H	H
1-piperidyl	butylamino	Н	н	H
1-piperazinyl	butylamino	H	H	H
1-pyrrolidinyl	butylamino	H	H	H
4-morpholinyl	butylamino	H	H	H
1-pyrrolidinylmethylamino	butylamino	H	H	H
1-piperazinyl	1-methylpropylamino	H	H	H
1-pyrrolidinyl	2-methylpropylamino	H	H	H
4-morpholinyl	1,1-dimethylethylamino	H	H	H
1-pyrrolidinylmethylamino	pentylamino	H	H	H
1-piperidyl	1-methylbutylamino	Н	H	H
1-piperazinyl	2-methylbutylamino	H	H	н
1-pyrrolidinyl	1,1-dimethylpropylamino	H	Н	H
4-morpholinyl	1,2-dimethylpropylamino	H	H	H
1-pyrrolidinylmethylamino	2,2-dimethylpropylamino	H	H	H
1-piperidyl	hexylamino	Н	H	н
1-piperazinyl	1-methylpentylamino	H	H	Н
1-pytrolidinyl	2-methylpentylamino	H	H	H
4-morpholinyl	3-methylpentylamino	H	H	н
1-pyrrolidinylmethylamino	4-methylpentylamino	H	H	H
1-piperidyl	1,1-dimethylbutylamino	H	H	Н
1-piperazinyl	1,2-dimethylbutylamino	H	H	H
1-pyrrolidinyl	1,3-dimethylbutylamino	H	H	H
4-morpholinyl	2,2-dimethylbutylamino	Н	H	H
1-pyrrolidinylmethylamino	2,3-dimethylbutylamino	H	H	H
1-piperidyl	3,3-dimethylbutylamino	H	H	H
1-piperazinyl	1-ethylbutylamino	H	H	H
1-pyrrolidinyl	2-ethylbutylamino	H	H	H
4-morpholinyl	1,1,2-trimethylpropylamino	H	H	H

【表92】

表1の続き

R ¹	R ²	R3	Y ¹	\mathbf{Y}^2
1-pyrrolidinylmethylamino	heptylamino	H	H	н
1-piperidyl	cyclopropylamino	H	H	H
1-piperazinyl	cyclopentylamino	H	H	H
1-pyrrolidinyl	cyclohexylamino	H	H	H
4-morpholinyl	cycloheptylamino	H	H	H
1-pyrrolidinylmethylamino	cyclopropylmethylamino	H	H	H
1-piperidyl	cyclopentylmethylamino	H	H	H
1-piperazinyl	cyclohexylmethylamino	H	H	H
1-pyrrolidinyl	cycloheptylmethylamino	H	Н	H
4-morpholinyl	2-cyclopropylethylamino	H	H	H
1-pyrrolidinylmethylamino	2-cyclopentylethylamino	H	H	H
I-piperidyl	2-cyclohexylethylamino	Н	H	H
1-piperazinyl	2-cycloheptylethylamino	H	H	Н
1-pyrrolidinyl	3-cyclopropylpropylamino	H	н	H
4-morpholinyl	3-cyclopentylpropylamino	H	H	H
1-pyrrolidinylmethylamino	3-cyclohexylpropylamino	H	H	H
1-piperidyl	3-cycloheptylpropylamino	H	H	H
1-piperazinyl	4-cyclopropylbutylamino	H	H	H
1-pyrrolidinyl	4-cyclopentylbutylamino	H	H	H
4-morpholinyl	4-cyclohexylbutylamino	H	H	H
1-pyrrolidinylmethylamino	4-cycloheptylbutylamino	H	H	H
1-piperidyl	5-cyclopropylpentylamino	Н	H	H
1-piperazinyl	5-cyclopentylpentylamino	H	H	H
1-pyrrolidinyl	5-cyclohexylpentylamino	H	H	H
4-morpholinyl	5-cycloheptylpentylamino	H	H	H
1-pyrrolidinylmethylamino	6-methoxyhexylamino	H	H	H
1-piperidyl	5-methoxypentylamino	H	H	H
1-piperazinyl	4-methoxybutylamino	H	H	H
1-pyrrolidinyl	3-methoxypropylamino	H	H	H
4-morpholinyl	2-methoxyethylamino	H	H	H
1-pyrrolidinylmethylamino	2-fluoroethylamino	H	H	H
1-piperidyl	3-fluoropropylamino	H	H	н.
I-piperazinyI	4-fluorobutylamino	H	H	H
1-pyrrolidinyl	5-fluoropentylamino	H	H	H
4-morpholinyl	6-fluorohexylamino	H	H	H
1-pyrrolidinylmethylamino	2-hydroxyethylamino	H	н	H
1-piperidyI	3-hydroxypropylamino	H	Н	H
1-piperazinyl	4-hydroxybutylamino	H	H	H
1-pyrrolidinyl	5-hydroxypentylamino	H	H	H
4-morpholinyl	6-hydroxyhexylamino	H	H	H

【表93]

表1の続き

26 1 42 400 6				
R ¹	R ²	R ³	Y¹	Y ²
1-pyrrolidinylmethylamino	3-hydroxybutylamino	н	Н	H
1-piperidyl	2-carboxyethylamino	н	Н	Н
1-piperazinyl	3-carboxypropylamino	Н	Н	Н
1-pyrrolidinyl	1-pyrrolidinyl 4-carboxybutylamino		Н	H
4-morpholinyl	5-carboxypentylamino	Н	н	H
1-pyrrolidinylmethylamino	6-carboxyhexylamino	H	н	H
1-piperidyI	2-methoxycarbonylethylamino	Н	н	H
1-piperazinyl	3-methoxycarbonylpropylamino	H	н	H
1-pyrrolidinyl	4-methoxycarbonylbutylamino	H	н	H
4-morpholinyl	5-methoxycarbonylpentylamino	H	Н	H
1-pyrrolidinylmethylamino	6-methoxycarbonylhexylamino	н	н	H
1-piperidyl	2-carbamoylethylamino	H	H	H
1-piperazinyl	3-carbamoylpropylamino	H	H	H
1-pyrrolidinyl	4-carbamoylbutylamino	H	H	H
4-morpholinyl	5-carbamoylpentylamino	н	H	Н
1-pyrrolidinylmethylamino	6-carbamoylhexylamino	H	H	H
1-piperidyl	2-dimethylcarbamoylethylamino	H	H	Н
1-piperazinyl	3-dimethylcarbamoylpropylamino	H	H	H
1-pyrrolidinyl	4-dimethylcarbamoylbutylamino	H	H	H
4-morpholinyl	5-dimethylcarbamoylpentylamino	H	H	H
1-pyrrolidinylmethylamino	6-dimethylcarbamoylhexylamino	H	H	H
1-piperidyl	2-methylcarbamoylethylamino	H	H	H
1-piperazinyl	3-methylcarbamoylpropylamino	H	H	H
1-pyrrolidinyl	4-methylcarbamoylbutylamino	H	H	H
4-morpholinyl	5-methylcarbamoylpentylamino	н	H	H
1-pyrrolidinylmethylamino	6-methylcarbamoylhexylamino	H	H	H
1-piperidyl	2-ethylcarbamoylethylamino	Н	H	н
1-piperazinyl	3-ethylcarbamoylpropylamino	H	H	H
1-pyrrolidinyl	4-ethylcarbamoylbutylamino .	H	H	H
4-morpholinyl	5-ethylcarbamoylpentylamino	H	H	Н
1-pyrrolidinylmethylamino	6-ethylcarbamoylhexylamino	H	H	H
1-piperidyl	2-diethylcarbamoylethylamino	H	H	H
1-piperazinyl	3-diethylcarbamoylpropylamino	H	H	H
1-pyrrolidinyl	4-diethylcarbamoylbutylamino	H	H	Н
4-morpholinyl	5-diethylcarbamoylpentylamino	H	H	H
1-pyrrolidinylmethylamino	6-diethylcarbamoylhexylamino	H	H	H
1-piperidyl	2,2,2-trifluoroethylamino	H	H	H
1-piperazinyl	3,3,3-trifluoropropylamino	H	H	H

【表94】

C 1 024% C				
R ¹	R ²	R ³ ·	Y¹	Y^2
1-pyrrolidinyl	4,4,4-trifluorobutylamino	H	H	H
4-morpholinyl	5,5,5-trifluoropentylamino	H	H	H
1-pyrrolidinylmethylamino	6,6,6-trifluorohexylamino	H	H	H
1-piperidyl	2-aminoethylamino	·H	H	H
1-piperazinyl	3-aminopropylamino	H	H	H
1-pyrrolidinyl	4-aminobutylamino	H	Н	H
4-morpholinyl	5-aminopentylamino	H	Н	H
1-pyrrolidinylmethylamino	6-aminohexylamino	H	H	H
1-piperidyl	2-methylaminoethylamino	Н	H	H
1-piperazinyl	3-methylaminopropylamino	H	H	Н
1-pyrrolidinyl	4-methylaminobutylamino	H	H	Н
4-morpholinyl	5-methylaminopentylamino	Н	H	H
1-pyrrolidinylmethylamino	6-methylaminohexylamino	H	H	H
1-piperidyl	2-dimethylaminoethylamino	H	H	H
1-piperazinyl	3-dimethylaminopropylamino	Н	H	H
1-pyrrolidinyl	4-dimethylaminobutylamino	H	H	H
4-morpholinyl	5-dimethylaminopentylamino	H	н	H
1-pyrrolidinylmethylamino	6-dimethylaminohexylamino	H	H	Н
1-piperidyl	acetylamino	H	H	H
1-piperazinyl	2-acetylaminoethylamino	H	H	Н
1-pyrrolidinyl	3-acetylaminopropylamino	H	H	H
4-morpholinyl	4-acetylaminobutylamino	H	H	H
1-pyrrolidinylmethylamino	5-acetylaminopentylamino	H	Н	H
1-piperidyl	6-acetylaminohexylamino	H	H	H
1-piperazinyl	benzoylamin0	H	H	H
1-pyrrolidinyl	2-benzoylaminoethylamino	H	H	н
4-morpholinyl	3-benzoylaminopropylamino	H	H	н
1-pyrrolidinylmethylamino	4-benzoylaminobutylamino	H	H	H
1-piperidyl	5-benzoylaminopentylamino	Н	н	Н
1-piperazinyl	6-benzoylaminohexylamino	Н	H	H
1-pyrrolidinyl	2-ethoxyethylamino	Н	Н	H
4-morpholinyl	3-ethoxypropylamino	H	Н	H
1-pyrrolidinylmethylamino	4-ethoxybutylamino	н	Н	H
1-piperidyl	5-ethoxypentylamino	н	H	H
1-piperazinyl	2-propoxyethylamino	н	H	Н
1-pyrrolidinyl	3-propoxypropylamino	H	H	H
4-morpholinyl	benzylamino	н	н	Н
1-pyrrolidinylmethylamino	2-phenylethylamino	Н	н	H
1-piperidyl	4-fluorobenzylamino	H	H	H

【表95】

表1の続き

DC 1 47496 C				
R ^f	R ²	R ³	Y¹	Y^2
1-piperazinyl	3-fluorobenzylamino	H	н	H
1-pyrrolidinyl	2-fluorobenzylamino	H	H	H
4-morpholinyl	3,4-difluorobenzylamino	H	н	H
1-pyrrolidinylmethylamino	2,6-difluorobenzylamino	H	н	H
1-piperidyl	4-chlorobenzylamino	H	H	н
1-piperazinyl	3-chlorobenzylamino	H	Н	H
l-pyrrolidinyl	2-chlorobenzylamino	H	H	Н
4-morpholinyl	2,6-dichlorobenzylamino	H	H	Н
1-pyrrolidinylmethylamino	3,4-dichlorobenzylamino	H	H	Н
1-piperidyl	4-methoxybenzylamino	H	Н	H
1-piperazinyl	3-methoxybenzylamino	H	H	H
1-pyrrolidinyl	2-methoxybenzylamino	H	H	Н
4-morpholinyl	3,4-dimethoxybenzylamino	H	H	Н
1-pyrrolidinylmethylamino	3,4,5-trimethoxybenzylamino	H	H	H
1-piperidyl	4-hydroxybenzylamino	H	H	H
1-piperazinyl	3-hydroxybenzylamino	H	H	H
1-pyrrolidinyl	2-hydroxybenzylamino	H	н	H
4-morpholinyl	3,4-dihydroxybenzylamino	H	H	H
1-pyrrolidinylmethylamino	4-methylbenzylamino	H	H	H
l-piperidyl	3-methylbenzylamino	Н	H	H
1-piperazinyl	2-methylbenzylamino	H	H	H
1-pyrrolidinyl	4-aminobenzylamino	H	H	H
4-morpholinyl	3-aminobenzylamino	H	H	H
1-pyrrolidinylmethylamino	2-aminobenzylamino	H	Н	H
1-piperidyl	4-dimethylaminobenzylamino	H	H	H
1-piperazinyl	3-dimethylaminobenzylamino	H	H	H
1-pyrrolidinyl	2-dimethylaminobenzylamino	H	H	H
4-morpholinyl	4-carbamoylbenzylamino	H	H	H
1-pyrrolidinylmethylamino	3-carbamoylbenzylamino	H	H	н
1-piperidyl	2-carbamoylbenzylamino	H	H	H
1-piperazinyl	4-dimethylcarbamoylbenzylamino	H	H	H
1-pyrrolidinyl	3-dimethylcarbamoylbenzylamino	H	H	H
4-morpholinyl	2-dimethylcarbamoylbenzylamino	Н	Н	H
1-pyrrolidinylmethylamino	4-methylcarbamoylbenzylamino	H	H	H
1-piperidyl-	3-methylcarbamoylbenzylamino	H	H	H
1-piperazinyl	2-methylcarbamoylbenzylamino	H	H	H
1-pyrrolidinyl	4-cyanobenzylamino	H	H	H
4-morpholinyl	3-cyanobenzylamino	H	H	H
1-pyrrolidinylmethylamino	2-cyanobenzylamino	H	H	H

【表96】

表1の続き

R ¹	R ²	R ³	Y¹	\mathbf{Y}^2
1-piperidyl	4-phenoxybenzylamino	Н	н	H
1-piperazinyl	3-phenoxybenzylamino	н	H	H
1-pyrrolidinyl	2-phenoxybenzylamino	н	н	H
4-morpholinyl	4-carboxybenzylamino	н	Н	H
1-pyrrolidinylmethylamino	3-carboxybenzylamino	H	Н	H
1-piperidyl	2-carboxybenzylamino	H	Н	H
1-piperazinyl	4-methoxycarbonylbenzylamino	H	Н	H
1-pyrrolidinyl	3-methoxycarbonylbenzylamino	H	H	H
4-morpholinyl	2-methoxycarbonylbenzylamino	H	H	H
1-pyrrolidinylmethylamino	4-acetylbenzylamino	H	H	Н
1-piperidyl	3-acetylbenzylamino	H	H	H
1-piperazinyl	2-acetylbenzylamino	H	H	H
1-pyrrolidinyl	4-benzoylbenzylamino	H	H	Н
4-morpholinyl	3-benzoylbenzylamino .	H	H	H
1-pyrrolidinylmethylamino	2-benzoylbenzylamino	H	H	H
1-piperidyl	anilino	H	H	H
1-piperazinyl	4-fluorophenylamino	H	H	H
1-pyrrolidinyl	3-fluorophenylamino	H	H	H
4-morpholinyl	2-fluorophenylamino	H	H	H
1-pyrrolidinylmethylamino	2-methoxyphenylamino	H	H	H
1-piperidyl	3-methoxyphenylamino	Н	H	H
1-piperazinyl	4-methoxyphenylamino	H	H	H
1-pyrrolidinyl	4-methylphenylamino	H	H	H
4-morpholinyl	3-methylphenylamino	H	. н	H
1-pyrrolidinylmethylamino	2-methylphenylamino	H	H	H
1-piperidyl	4-hydroxyphenylamino	H	H	H
1-piperazinyl	4-cyanophenylamino	H	H	H
1-pyrrolidinyl	4-carbamoylphenylamino	Н	H	H
4-morpholinyi	dimethylamino	Н	H	H
1-pyrrolidinylmethylamino	diethylamino	H	H	H
1-piperidyl	ethylmethylamino	Н	H	H
1-piperazinyl	benzylmethylamino	H	H	H
1-pyrrolidinyl	dipropylamino	H	H	H
4-morpholinyl	dibutylamino	H	H	H
1-pyrrolidinylmethylamino	dipentylamino	H	Н	H
1-piperidyl	1-pyrrolidinyl	H	H	H
1-piperazinyl	1-piperidyl	H	Н	H
1-pyrrolidinyl	4-morpholinyl	H	H	H
4-morpholinyl	1-pyrrolidinyl	H	H	H
1-pyrrolidinylmethylamino	1-piperidyl	Н	H	H
1-piperidyl	1-piperazinyl	H	H	H

【表97】

表1の続き

R ^t	R ²	R ³	Y¹	Y ²
amino	amino	acetyl	H	H
amino	methylamino	acetyl	H	H
amino	ethylamino	acetyl	H	H
amino	propylamino	acetyl	H	H
amino	1-methylethylamino	acetyl	H	H
amino	butylamino	acetyl	н	н
amino	1-methylpropylamino	acetyl	H	H
amino	2-methylpropylamino	acetyl	H	H
amino	1,1-dimethylethylamino	acetyl	H	H
amino	pentylamino	acetyl	н	H
amino	1-methylbutylamino	acetyl	H	H
amino	2-methylbutylamino	acetyl	H	H
amino	1,1-dimethylpropylamino	acetyl	H	H
amino	1,2-dimethylpropylamino	acetyl	H	H
amino	2,2-dimethylpropylamino	acetyl	H	H
amino	hexylamino	acetyl	H	H
amino	1-methylpentylamino .	acetyl	H	H
amino	2-methylpentylamino	acetyl	H	H
amino	3-methylpentylamino	acetyl	H	H
amino	4-methylpentylamino	acetyl	H	H
amino	1,1-dimethylbutylamino	acetyl	H	H
amino	1,2-dimethylbutylamino	acetyl	H	H
amino	1,3-dimethylbutylamino	acetyl	н	H
amino	2,2-dimethylbutylamino	acetyl	Н	H
amino	2,3-dimethylbutylamino	acetyl	Н	H
amino	3,3-dimethylbutylamino	acetyl	H	H
amino	1-ethylbutylamino	acetyl	Н	H
amino	2-ethylbutylamino	acetyl	H	H
amino	1,1,2-trimethylpropylamino	acetyl	H	H

【表98】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
amino	heptylamino	acetyl	H	H
amino	cyclopropylamino	acetyl	H	H
amino	cyclopentylamino	acetyl	H	H
amino	cyclohexylamino	acetyl	H	H
amino	cycloheptylamino	acetyl	H	H
amino	cyclopropylmethylamino	acetyl	н	H
amino	cyclopentylmethylamino	acetyl	H	н
amino	cyclohexylmethylamino	acetyl	H	Н
amino	cycloheptylmethylamino	acetyl	Н	H
amino	2-cyclopropylethylamino	acetyl	H	Н
amino	2-cyclopentylethylamino	acetyl	H	H
amino	2-cyclohexylethylamino	acetyl	н	H
amino	2-cycloheptylethylamino	acetyl	H	H
amino	3-cyclopropylpropylamino	acetyl	H	H
amino	3-cyclopentylpropylamino	acetyl	H	H
amino	3-cyclohexylpropylamino	acetyl	H	н
amino	3-cycloheptylpropylamino	acetyl	H	Н
amino	4-cyclopropylbutylamino	acetyl	H	H
amino	4-cyclopentylbutylamino	acetyl	н	H
amino	4-cyclohexylbutylamino	acetyl	H	H
amino	4-cycloheptylbutylamino	acetyl	Н	H
amino	5-cyclopropylpentylamino	acetyl	H	H
amino	5-cyclopentylpentylamino	acetyl	H	H
amino	5-cyclohexylpentylamino	acetyl	H	H
amino	5-cycloheptylpentylamino	acetyl	H	H
amino	6-methoxyhexylamino	acetyl	H	H
amino	5-methoxypentylamino	acetyl	H	H
amino	4-methoxybutylamino	acetyl	H	н
amino	3-methoxypropylamino	acetyl	H	н
amino	2-methoxyethylamino	acetyl	H	H
amino	2-fluoroethylamino	acetyl	H	H
amino	3-fluoropropylamino	acetyl	H	H
amino	4-fluorobutylamino	acetyl	H	H
amino	5-fluoropentylamino	acetyl	H	H
amino	6-fluorohexylamino	acetyl	H	H
amino	2-hydroxyethylamino	acetyl	H	н
amino	3-hydroxypropylamino	acetyl	H	H
amino	4-hydroxybutylamino	acetyl	н	H
amino	5-hydroxypentylamino	acetyl	Н	H
amino	6-hydroxyhexylamino	acetyl	н	H

【表99】

表1の続き

R	200 . 10 .100				
amino 2-carboxyethylamino acetyl H H H amino 3-carboxyenyplamino acetyl H H H H amino 3-carboxypropylamino acetyl H H H H H H H H H H H H H H H H H H H	R1	R ²	R ³	Y	Y^2
amino 3-carboxymupylamino acetyl H H H amino 4-carboxybatylamino acetyl H H H H amino 4-carboxybatylamino acetyl H H H H amino 5-carboxynenylamino acetyl H H H H H H H H H H H H H H H H H H H	amino	3-hydroxybutylamino	acetyl	H	H
amino 4-carboxybuylamino acetyl H H H amino 5-carboxybenylamino acetyl H H H H manino 5-carboxybenylamino acetyl H H H H manino 2-methoxyachoylamino acetyl H H H H manino 2-methoxyachoylamino acetyl H H H H manino 3-methoxyachoylamino acetyl H H H H manino 5-methoxyachoylamino acetyl H H H H mino 5-methoxyachoylamino acetyl H H H H mino 5-methoxyachoylamino acetyl H H H H mino 5-carboxyachoylamino acetyl H H H H mino 5-carboxybuylamino acetyl H H H H mino 5-carboxybuylamino acetyl H H H H mino 5-carboxybuylamino acetyl H H H H mino 6-methoxyachoylamino acetyl H H H H mino 6-dambylamino acetyl H H H H mino 6-dambylamino acetyl H H H H mino 5-dambylamino acetyl H H H H mino 5-dambylamino acetyl H H H H mino 6-dambylamino acetyl H H H H mino 6-dambylamino acetyl H H H H mino 6-dambylamino acetyl H H H mino 6-dambylamino acetyl H H H H mino 6-dambylamino acetyl H H H H mino 6-dambylachomylbenylamino acetyl H H H mino 6-dambylachomylbenylamino acety	amino	2-carboxyethylamino	acetyl	H	H
amino 5-carboxypentylamino acetyl H H H amino 2-methoxycarbonylethylamino acetyl H H H H amino 2-methoxycarbonylethylamino acetyl H H H H amino 3-methoxycarbonylethylamino acetyl H H H H amino 3-methoxycarbonylethylamino acetyl H H H H H H H H H H H H H H H H H H H	amino	3-carboxypropylamino	acetyl	H	H
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minio	amino	6-methoxycarbonylhexylamino	acetyl	H	Н
mino	amino	2-carbamoylethylamino	acetyl	Н	н
minio	amino	3-carbamoylpropylamino		H	Н
maino	amino	4-carbamoylbutylamino	acetyl	H	H
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amino 3-4thylcarbamoyhropylamino acetyl H H	amino	6-methylcarbamoylhexylamino	acetyl	H	H
mino	amino	2-ethylcarbamoylethylamino	acetyl		
mino 5-ethylcarbamoylpentylamino acetyl H H	amino	3-ethylcarbamoylpropylamino	acetyl		
minio G-ethylearbamoylhexylamino acetyl H H	amino	4-ethylcarbamoylbutylamino	acetyl		
amino 2-diethylcarbamoylethylamino acetyl H H	amino	5-ethylcarbamoylpentylamino	acetyl		
mino	amino	6-ethylcarbamoylhexylamino	acetyl		
amino 4-diethylcarbamoyfbutylamino acetyl H H amino 5-diethylcarbamoyfpentylamino acetyl H H amino 6-diethylcarbamoyfpentylamino acetyl H H amino 2,2,2-trifluorethylamino acetyl H H amino 1,2,2-trifluorethylamino acetyl H H	amino	2-diethylcarbamoylethylamino	acetyl		
amino 5-diethylcarbamoylpentylamino acetyl H H amino 6-diethylcarbamoylpentylamino acetyl H H amino 2,2,2-tifluoroethylamino acetyl H H H	amino	3-diethylcarbamoylpropylamino	acetyl		
amino 6-diethylcarbamoylhexylamino acetyl H H amino 2,2,2-trifluoroethylamino acetyl H H	amino	4-diethylcarbamoylbutylamino	acetyl		
amino 6-diethylcarbamoylhexylamino acetyl H H amino 2,2,2-trifluoroethylamino acetyl H H	amino	5-diethylcarbamoylpentylamino	acetyl	H	
	amino	6-diethylcarbamoylhexylamino		H	Н
amino 3,3,3-trifluoropropylamino acetyl H H	amino	2,2,2-trifluoroethylamino	acetyl		H
	amino	3,3,3-trifluoropropylamino	acetyl	H	H

【表100】

表1の続き

R1	R ²	R ³	Y	Y ²
amino	4,4,4-trifluorobutylamino	acetyl	H	H
amino	5,5,5-trifluoropentylamino	acetyl	H	H
amino	6,6,6-trifluorohexylamino	acetyl	H	H
amino	2-aminoethylamino	acetyl	H	H
amino	3-aminopropylamino	acetyl	H	H
amino	4-aminobutylamino	acetyl	H	H
amino	5-aminopentylamino	acetyl	H	H
amino	6-aminohexylamino	acetyl	H	H
amino	2-methylaminoethylamino	acetyl	H	H
amino	3-methylaminopropylamino	acetyl	H	H
amino	4-methylaminobutylamino	acetyl	H	H
amino	5-methylaminopentylamino	acetyl	H	H
amino	6-methylaminohexylamino	acetyl	H	H
amino	2-dimethylaminoethylamino	acetyl	H	H
amino	3-dimethylaminopropylamino	acetyl	H	H
amino	4-dimethylaminobutylamino	acetyl	H	H
amino	5-dimethylaminopentylamino	acetyl	H	H
amino	6-dimethylaminohexylamino	acetyl	H	H
amino	acetylamino	acetyl	H	H
amino	2-acetylaminoethylamino	acetyl	н	H
amino	3-acetylaminopropylamino	acetyl	Н	H
amino	4-acetylaminobutylamino	acetyl	H	H
amino	5-acetylaminopentylamino	acetyl	H	H
amino	6-acetylaminohexylamino	acetyl	H	H
amino	benzoylamino	acetyl	H	H
amino	2-benzoylaminoethylamino	acetyl	H	H
amino	3-benzoylaminopropylamino	acetyl	Н	H
amino	4-benzoylaminobutylamino	acetyl	H	H
amino	5-benzoylaminopentylamino	acetyl	H	H
amino	6-benzoylaminohexylamino	acetyl	H	H
amino	2-ethoxyethylamino	acetyl	H	H
amino	3-ethoxypropylamino	acetyl	H	H
amino	4-ethoxybutylamino	acetyl	H	H
amino	5-ethoxypentylamino	acetyl	H	H
amino	2-propoxyethylamino	acetyl	H	H
amino	3-propoxypropylamino	acetyl	H	H
amino	benzylamino	acetyl	H	H
amino	2-phenylethylamino	acetyl	H	H
amino	4-fluorobenzylamino	acetyl	H	H

続く

[0071]

【表101】

R1	R ²	R ³	Y¹	Y ²
amino	3-fluorobenzylamino	acetyl	H	H
amino	2-fluorobenzylamino	acetyl	H	Н
amino	3,4-difluorobenzylamino	acetyl	H	н
amino	2,6-difluorobenzylamino	acetyl	н	H
amino	4-chlorobenzylamino	acetyl	H	H
amino	3-chlorobenzylamino	acetyl	Н	H
amino	2-chlorobenzylamino	acetyl	H	H
amino	2,6-dichlorobenzylamino	acetyl	н	Н
amino	3,4-dichlorobenzylamino	acetyl	н	H
amino	4-methoxybenzylamino	acetyl	н	Н
amino	3-methoxybenzylamino	acetyl	Н	H
amino	2-methoxybenzylamino	acetyl	H	H
amino	3,4-dimethoxybenzylamino	acetyl	H	H
amino	3,4,5-trimethoxybenzylamino	acetyl	н	H
amino	4-hydroxybenzylamino	acetyl	H	H
amino	3-hydroxybenzylamino	acetyl	H	H
amino	2-hydroxybenzylamino	acetyl	H	H
amino	3,4-dihydroxybenzylamino	acetyl	H	H
amino	4-methylbenzylamino	acetyl	H	H
amino	3-methylbenzylamino	acetyl	H	Н
amino	2-methylbenzylamino	acetyl	H	Н
amino	4-aminobenzylamino	acetyl	H	H
amino	3-aminobenzylamino	acetyl	H	H
amino	2-aminobenzylamino	acetyl	H	H
amino	4-dimethylaminobenzylamino	acetyl	H	H
amino	3-dimethylaminobenzylamino	acetyl	H	H
amino	2-dimethylaminobenzylamino	acetyl	H	н
amino	4-carbamoylbenzylamino	acetyl	H	H
amino	3-carbamoylbenzylamino	acetyl	Н	· H
атоіло	2-carbamoylbenzylamino	acetyl	H	н
amino	4-dimethylcarbamoylbenzylamino	acetyl	Н	Н
amino	3-dimethylcarbamoylbenzylamino	acetyl	H	H
amino	2-dimethylcarbamoylbenzylamino	acetyl	H	н
amino	4-methylcarbamoylbenzylamino	acetyl	н	H
amino	3-methylcarbamoylbenzylamino	acetyl	H	Н
amino	2-methylcarbamoylbenzylamino	acetyl	н	H
amino			H	Н
amino	3-cyanobenzylamino	acetyl acetyl	н	н
amino	2-cyanobenzylamino	acetvi	н	н

【表102】

表1の続き

R,	R ²	R³	Y	Y^2
amin0	4-phenoxybenzylamino	acetyl	н	H
amino	3-phenoxybenzylamino	acetyl	н	H
amino	2-phenoxybenzylamino	acetyl	H	H
amino	4-carboxybenzylamino	acetyl	H	Н
amino	3-carboxybenzylamino	acetyl	H	H
amino	2-carboxybenzylamino	acetyl	H	H
amino	4-methoxycarbonylbenzylamino	acetyl	H	H
amino	3-methoxycarbonylbenzylamino	acetyl	H	H
amino	2-methoxycarbonylbenzylamino	acetyl	H	H
amino	4-acetylbenzylamino	acetyl	H	H
amino	3-acetylbenzylamino	acetyl	H	H
amino	2-acetylbenzylamino	acetyl	H	H
amino	4-benzoylbenzylamino	acetyl	Н	H
amino	3-benzoylbenzylamino	acetyl	н	H
amino	2-benzoylbenzylamino	acetyl	H	H
amino	anilino	acetyl	H	H
amino	4-fluorophenylamino	acetyl	н	Н
amino	3-fluorophenylamino	acetyl	H	Н
amino	2-fluorophenylamino	acetyl	H	H
amino	2-methoxyphenylamino	acetyl	H	H
amino	3-methoxyphenylamino	acetyl	Н	H
amino	4-methoxyphenylamino	acetyl	H	H
amino	4-methylphenylamino	acetyl	H	H
amino	3-methylphenylamino	acetyl	H	H
amino	2-methylphenylamino	acetyl	H	H
amino	4-hydroxyphenylamino	acetyl	H	H
amino	4-cyanophenylamino	acetyl	H	H
amino	4-carbamoylphenylamino	acetyl	H	H
amino	dimethylamino	acetyl	H	H
amino	diethylamino	acetyl	H	H
amino	ethylmethylamino	acetyl	н	H
amino	benzylmethylamino	acetyl	H	Н
amino	dipropylamino	acetyl	H	H
amino	dibutylamino	acetyl	H	H
amino	dipentylamino	acetyl	H	H
amino	1-pyrrolidinyl	acetyl	H	Н
amino	1-piperidyl	acetyl	H	H
amino	4-morpholinyl	acetyl	Н	Н
amino	1-pyrrolidinyl	acetyl	H	Н
amino	1-piperidyl	acetyl	H	H
amino	1-piperazinyl	acetyl	Н	H

【表103】

R1	R ²	R ³	Y¹	Y ²
amino	ethylamino	acetyl	2-chloro	H
amino	ethylamino	acetyl	3-chloro	H
amino	ethylamino	acetyl	4-chloro	H
amino	ethylamino	acetyl	2-fluoro	H
amino	ethylamino	acetyl	3-fluoro	H
amino	ethylamino	acetyl	4-fluoro	H
amino	ethylamino	acetyl	2-bromo	H
amino	ethylamino	acetyl	3-bromo	H
amino	ethylamino	acetyl	4-bromo	H
amino	ethylamino	acetyl	2-nitro	H
amino	ethylamino	acetyl	3-nitro	H
amino	ethylamino	acetyl	4-nitro	H
amino	ethylamino	acctyl	2-methoxy	н
amino	ethylamino	acetyl	3-methoxy	H
amino	ethylamino	acetyl	4-methoxy	H
amino	ethylamino	acetyl	2-chloro	4-chloro
amino	ethylamino	acetyl	3-chloro	4-chloro
amino	ethylamino	acetyl	2-fluoro	4-fluoro
amino	ethylamino	acetyl	3-fluoro	4-fluoro
amino	ethylamino	acetyl	2-bromo	4-bromo
amino	ethylamino	acetyl	3-bromo	4-bromo
amino	ethylamino	acetyl	2-methoxy	4-methoxy
amino	ethylamino	acetyl	3-methoxy	4-methoxy
amino	ethylamino	acetyl	2-acetyl	н
amino	ethylamino	acetyl	3-acetyl	H
amino	ethylamino	acetyl	4-acetyl	H
amino	ethylamino	acetyl	2-benzoyl	H
amino	ethylamino	acetyl	3-benzoyl	H
amino	ethylamino	acetyl	4-benzoyl	H
amino	ethylamino	acetyl	2-cyano	H
amino	ethylamino	acetyl	3-cyano	H
amino	ethylamino	acetyl	4-cyano	H
amino	ethylamino	acetyl	2-carbamoyl	H
amino	ethylamino	acetyl	3-carbamoyl	H
amino	ethylamino	acetyl	4-carbamoyl	H
amino	ethylamino	acetyl	2-dimethylcarbamoyl	Н
amino	ethylamino	acetyl	3-dimethylcarbamoyl	Н
amino	ethylamino	acetyl	4-dimethylcarbamoyl	Н
amino	ethylamino	acetyl	2-methylcarbamoyl	H
amino	ethylamino	acetyl	3-methylcarbamoyl	H

【表104】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	ethylamino .	acetyl	4-methylcarbamoyl	H
amino	ethylamino	acetyl	2-methoxycarbonyl	Н
amino	ethylamino	acetyl	3-methoxycarbonyl	H
amino	ethylamino	acetyl	4-methoxycarbonyl	H
amino	ethylamino	acetyl	2-amino	н
amino	ethylamino	acetyl	3-amino	н
amino	ethylamino	acetyl	4-amino	H
amino	ethylamino	acetyl	2-dimethylamino	H
amino	ethylamino	acetyl	3-dimethylamino	H
amino	ethylamino	acetyl	4-dimethylamino	H
amino	ethylamino	acetyl	2-methylamino	H
amino	ethylamino	acetyl	3-methylamino	н
amino	ethylamino	acetyl	4-methylamino	H
amino	ethylamino	acetyl	2-trifluoromethyl	н
amino	ethylamino	acetyl	3-trifluoromethyl	H
amino	ethylamino	acetyl	4-trifluoromethyl	H
amino	ethylamino	acetyl	2-fluoromethyl	H
amino	ethylamino	acetyl	3-fluoromethyl	H
amino	ethylamino	acetyl	4-fluoromethyl	H
amino	ethylamino	acetyl	2-hydroxy	H
amino	ethylamino	acetyl	3-hydroxy	H
amino	ethylamino	acetyl	4-hydroxy	H
amino	ethylamino	acetyl	4-(4-fluorobenzoyl)	Н
amino	ethylamino	acetyl	3-(4-fluorobenzoyl)	H
amino	ethylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	ethylamino	acetyl	4-(4-methylbenzoyl)	H
amino	ethylamino	acetyl	3-(4-methylbenzoyl)	H
amino	ethylamino	acetyl	2-(4-methylbenzoyl)	H
amino	ethylamino	acetyl	4-chloroacetyl	н
amino	ethylamino	acetyl	3-chloroacetyl	H
amino	ethylamino	acetyl	2-chloroacetyl	H
amino	ethylamino	acetyl	4-ethoxycarbonyl	H
amino	ethylamino	acetyl	3-ethoxycarbonyl	H
amino	ethylamino	acetyl	2-ethoxycarbonyl	H
amino	ethylamino	acetyl	4-carboxy	Н
amino	ethylamino	acetyl	3-carboxy	H
amino	ethylamino	acetyl	2-carboxy	Н
amino	ethylamino	acetyl	4-chloromethoxy	H
amino	ethylamino	acetyl	3-chloromethoxy	H
amino	ethylamino	acetyl	2-chloromethoxy	H

【表105】

表1の続き

R1	R ²	R ³	Y¹	Y^2
amino	propylamino	acetyl	2-chloro	H
amino	propylamino	acetyl	3-chloro	H
amino	propylamino	acetyl	4-chloro	H
amino	propylamino	acetyl	2-fluoro	H
amino	propylamino	acetyl	3-fluoro	H
amino	propylamino	acetyl	4-fluoro	H
amino	propylamino	acetyl	2-bromo	H
amino	propylamino	acetyl	3-bromo	H
amino	propylamino	acetyl	4-bromo	H
amino	propylamino	acetyl	2-nitro	H
amino	propylamino	acetyl	3-nitro	H
amino	propylamino	acetyl	4-nitro	H
amino	propylamino	acetyl	2-methoxy	H
amino	propylamino	acetyl	3-methoxy	Н
amino	propylamino	acetyl	4-methoxy	H
amino	propylamino	acetyl	2-chloro	4-chloro
amino	propylamino	acetyl	3-chloro	4-chloro
amino	propylamino	acetyl	2-fluoro	4-fluoro
amino	propylamino	acetyl	3-fluoro	4-fluoro
amino	propylamino	acetyl	2-bromo	4-bromo
amino	propylamino	acetyl	3-bromo	4-bromo
amino	propylamino	acetyl	2-methoxy	4-methoxy
amino	propylamino	acetyl	3-methoxy	4-methoxy
amino	propylamino	acetyl	2-acetyl	H
amino	propylamino	acetyl	3-acetyl	H
amino	propylamino	acetyl	4-acetyl	H
amino	propylamino	acetyl	2-benzoyl	H
amino	propylamino	acetyl	3-benzoyl	H
amino	propylamino	acetyl	4-benzoyl	H
amino	propylamino	acetyl	2-cyano	H
amino	propylamino	acetyl	3-cyano	H
атіво	propylamino	acetyl	4-cyano	H
amino	propylamino	acetyl	2-carbamoyl	H
amino	propylamino	acetyl	3-carbamoyl	H
amino	propylamino	acetyl	4-carbamoyl	Н
amino	propylamino	acetyl	2-dimethylcarbamoyl	H
amino	propylamino	acetyl	3-dimethylcarbamoyl	н
amino	propylamino	acetyl	4-dimethylcarbamoyl	н
amino	propylamino	acetyl	2-methylcarbamoyl	H
amino	propylamino	acetyl	3-methylcarbamoyl	H

【表106】

表1の続き

R ¹	R ²	R ³	Y	Y ²
amino	propylamino	acetyl	4-methylcarbamoyl	H
amino	propylamino	acetyl	2-methoxycarbonyl	H
amino	propylamino	acetyl	3-methoxycarbonyl	H
amino	propylamino	acetyl	 4-methoxycarbonyl 	H
amino	propylamino	acetyl	2-amino	H
amino	propylamino	acetyl	3-amino	H
amino	propylamino	acetyl	4-amino	H
amino	propylamino	acetyl	2-dimethylamino	H
amino	propylamino	acetyl	3-dimethylamino	H
amino	propylamino	acetyl	4-dimethylamino	H
amino	propylamino	acetyl	2-methylamino	H
amino	propylamino	acetyl	3-methylamino	H
amino	propylamino	acetyl	4-methylamino	H
amino	propylamino	acetyl	2-trifluoromethyl	H
amino	propylamino	acetyl	3-trifluoromethyl	H
amino	propylamino	acetyl	4-trifluoromethyl	H
amino	propylamino	acetyl	2-fluoromethyl	H
amino	propylamino	acetyl	3-fluoromethyl	H
amino	propylamino	acetyl	4-fluoromethyl	H
amino	propylamino	acetyl	2-hydroxy	H
amino	propylamino	acetyl	3-hydroxy	H
amino	propylamino	acetyl	4-bydroxy	H
amino	propylamino	acetyl	4-(4-fluorobenzoyl)	H
amino	propylamino	acetyl	3-(4-fluorobenzoyl)	H
amino	propylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	propylamino	acetyl	4-(4-methylbenzoyl)	H
amino	propylamino	acetyl	3-(4-methylbenzoyl)	H
amino ·	propylamino	acetyl	2-(4-methylbenzoyl)	H
amino	propylamino	acetyl	4-chloroacetyl	H
amino	propylamino	acetyl	3-chloroacetyl	н
amino	propylamino	acetyl	2-chloroacetyl	H
amino	propylamino	acetyl	4-ethoxycarbonyl	H
amino	propylamino	acetyl	3-ethoxycarbonyl	H
amino	propylamino	acetyl	2-ethoxycarbonyl	H
amino	propylamino	acetyl	4-carboxy	H
amino	propylamino	acetyl	3-carboxy	H
amino ·	propylamino	acetyl	2-carboxy	Н
amino	propylamino	acetyl	4-chloromethoxy	H
amino	propylamino	acetyl	3-chloromethoxy	H
amino	propylamino	acetyl	2-chloromethoxy	H

【表107】

表1の続き

20C 1 02 400 C				
R ¹	R ²	R ³	Y¹	Y ²
amino	butylamino	acetyl	2-chloro	H
amino	butylamino	acetyl	3-chloro	H
amino	butylamino	acetyl	4-chloro	H
amino	butylamino	acetyl	2-fluoro	H
amino	butylamino	acetyl	3-fluoro	H
amino	butylamino	acetyl	4-fluoro	H
amino	butylamino	acetyl	2-bromo	H
amino	butylamino	acetyl	3-bromo	H
amino	butylamino	acetyl	4-bromo	H
amino	butylamino	acetyl	2-nitro	н
amino	butylamino	acetyl	3-nitro	H
amino	butylamino	acetyl	4-nitro	H
amino	butylamino	acetyl	2-methoxy	H
amino	butylamino	acetyl	3-methoxy	H
amino	butylamino	acetyl	4-methoxy	H
amino	butylamino	acetyl	2-chloro	4-chloro
amino	butylamino	acetyl	3-chloro	4-chloro
amino	butylamino	acetyl	2-fluoro	4-fluoro
amino	butylamino	acetyl	3-fluoro	4-fluoro
amino	butylamino	acetyl	2-bromo	4-bromo
amino	butylamino	acetyl	3-bromo	4-bromo
amino	butylamino	acetyl	2-methoxy	4-methoxy
amino	butylamino	acetyl	3-methoxy	4-methoxy
amino	butylamino	acetyl	2-acetyl	H
amino	butylamino	acetyl	3-acetyl	H
amino	butylamino	acetyl	4-acetyl	H
amino	butylamino	acetyl	2-benzoyl	H
amino	butylamino	acetyl	3-benzoyl	H
amino	butylamino	acetyl	4-benzoyl	н
amino	butylamino	acetyl	2-cyano	H
amino	butylamino	acetyl	3-cyano	H
amino	butylamino	acetyl	4-cyano	H
amino	butylamino	acetyl_	2-carbamoyl	H
amino	butylamino	acetyl	3-carbamoyl	H
amino	butylamino	acetyl	4-carbamoyl	H
amino	butylamino	acetyl	2-dimethylcarbamoyl	Н
amino	butylamino	acetyl	3-dimethylcarbamoyl	H
amino	butylamino	acetyl	4-dimethylcarbamoyl	H
amino	butylamino	acetyl	2-methylcarbamoyl	H
amino	butylamino	acetyl	3-methylcarbamovl	H

【表108】

表1の続き

R ¹	R ²	R³	\mathbf{Y}^{1}	Y ²
amino	butylamino	acetyl	4-methylcarbamoyl	H
amino	butylamino	acetyl	2-methoxycarbonyl	H
amino	butylamino	acetyl	3-methoxycarbonyl	H
amino	butylamino	acetyl	4-methoxycarbonyl	H
amino '	butylamino	acetyl	2-amino	H
amino	butylamino	acetyl	3-amino	H
атіпо	butylamino	acetyl	4-amino	H
amino	butylamino	acetyl	2-dimethylamino	H
amino	butylamino	acetyl	3-dimethylamino	H
amino	butylamino	acetyl	4-dimethylamino	Н
amino	butylamino	acetyl	2-methylamino	Н
amino	butylamino	acetyl	3-methylamino	H
amino	butylamino	acetyl	4-methylamino	Н
amino	butylamino	acetyl	2-trifluoromethyl	H
amino .	butylamino	acetyl	3-trifluoromethyl	H
amino	butylamino	acetyl	4-trifluoromethyl	H
amino	butylamino	acetyl	2-fluoromethyl	H
amino	butylamino	acetyl	3-fluoromethyl	H
amino	butylamino	acetyl	4-fluoromethyl	H
amino	butylamino	acetyl	2-hydroxy	H
amino	butylamino	acetyl	3-hydroxy	H
amino	butylamino	acetyl	4-hydroxy	H
amino	butylamino	acetyl	4-(4-fluorobenzoyl)	Н
amino	butylamino	acetyl	3-(4-fluorobenzoyl)	Н
amino	butylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	butylamino	acetyl	4-(4-methylbenzoyl)	H
amino	butylamino	acetyl	3-(4-methylbenzoyl)	H
amino	butylamino	acetyl	2-(4-methylbenzoyl)	H
amino	butylamino	acetyl	4-chloroacetyl	H
amino	butylamino	acetyl	3-chloroacetyl	H
amino	butylamino	acetyl	2-chloroacetyl	H
amino	butylamino	acetyl	4-ethoxycarbonyl	H
amino	butylamino	acetyl	3-ethoxycarbonyl	H
amino	butylamino	acetyl	2-ethoxycarbonyl	H
amino	butylamino	acetyl	4-carboxy	н
amino	butylamino	acetyl	3-carboxy	H
amino	butylamino	acetyl	2-carboxy	Н
amino	butylamino	acetyl	4-chloromethoxy	H
amino	butylamino	acetyl	3-chloromethoxy	Н
amino	butylamino	acetyl	2-chloromethoxy	Н

【表109】

表1の続き

表しの続き				
R1	R ²	R ³	Y ¹	Y^2
amino	benzylamino	acetyl	2-chloro	н.
amino	benzylamino	acetyl	3-chloro	H
amino	benzylamino	acetyl	4-chloro	H
amino	benzylamino	acetyl	2-fluoro	H
amino	benzylamino	acetyl	3-fluoro	н
amino	benzylamino	acetyl	4-fluoro	H
amino	benzylamino	acetyl	2-bromo	H
amino	benzylamino	acetyl	3-bromo	H
amino	benzylamino	acetyl	4-bromo	Н
amino	benzylamino	acctyl	2-nitro	H
amino	benzylamino	acetyl	3-nitro	H
amino	benzylamino	acetyl	4-nitro	H
amino	benzylamino	acetyl	2-methoxy	H
amino	benzylamino	acetyl	3-methoxy	H
amino	benzylamino	acetyl	4-methoxy	H
amino	benzylamino	acetyl	2-chloro	4-chloro
amino	benzylamino	acetyl	3-chloro	4-chloro
amino	benzylamino	acetyl	2-fluoro	4-fluoro
amino	benzylamino	acetyl	3-fluoro	4-fluoro
amino	benzylamino	acetyl	2-bromo	4-bromo
amino	benzylamino	acetyl	3-bromo	4-bromo
amino	benzylamino	acetyl	2-methoxy	4-methoxy
amino	benzylamino	acetyl	3-methoxy	4-methoxy
amino	benzylamino	acetyl	2-acetyl	H
amino	benzylamino	acetyl	3-acetyl	H
amino	benzylamino	acetyl	4-acetyl	H
amino	benzylamino	acetyl	2-benzoyl	H
amino	benzylamino	acetyl	3-benzoyl	H
amino	benzylamino	acetyl	4-benzoyl	H
amino	benzylamino	acetyl	2-cyano	H
amino	benzylamino	acetyl	3-cyano	H
amino	benzylamino	acetyl	4-cyano	H
amino	benzylamino	acetyl	2-carbamoyl	Н
amino	benzylamino	acetyl	3-carbamoyl	Н
amino	benzylamino	acetyl	4-carbamoyl	H
amino	benzylamino	acetyl	2-dimethylcarbamoyl	H
amino	benzylamino	acetyl	3-dimethylcarbamoyl	H
amino	benzylamino	acetyl	4-dimethylcarbamoyl	н
amino	benzylamino	acetyl	2-methylcarbamoyl	н
amino	benzylamino	acetyl	3-methylcarbamovi	H

【表110】

表1の続き

R1	R ²	R ³	Y	Y ²
amino	benzylamino	acetyl	4-methylcarbamoyl	H
amino	benzylamino	acetyl	2-methoxycarbonyl	H
amino	benzylamino	acetyl	3-methoxycarbonyl	H
amino	benzylamino	acetyl	4-methoxycarbonyl	H
amino	benzylamino	acetyi	2-amino	H
amino	benzylamino	acetyl	3-amino	н
amino	benzylamino	acetyl	4-amino	Н
amino	benzylamino	acetyl	2-dimethylamino	H
amino	benzylamino	acetyl	3-dimethylamino	Н
amino	benzylamino	acetyl	4-dimethylamino	H
amino	benzylamino	acetyl	2-methylamino	H
amino	benzylamino	acetyl	3-methylamino	Н
amino	benzylamino	acetyl	4-methylamino	H
amino	benzylamino	acetyl	2-trifluoromethyl	H
amino	benzylamino	acetyl	3-trifluoromethyl	Н
amino	benzylamino	acetyl	4-trifluoromethyl	H
amino	benzylamino	acetyl	2-fluoromethyl	H
amino	benzylamino	acetyl	3-fluoromethyl	Н
amino	benzylamino	acetyl	4-fluoromethyl	H
amino	benzylamino	acetyl	2-hydroxy	н
amino	benzylamino	acetyl	3-hydroxy	H
amino	benzylamino	acetyl	4-hydroxy	H
amino	benzylamino	acetyl	4-(4-fluorobenzoyl)	н
amino	benzylamino	acetyl	3-(4-fluorobenzoyl)	н
amino	benzylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	benzylamino	acetyl	4-(4-methylbenzoyl)	H
amino	benzylamino	acetyl	3-(4-methylbenzoyl)	н
amino	benzylamino	acetyl	2-(4-methylbenzoyl)	H
amino	benzylamino	acetyl	4-chloroacetyl	н
amino	benzylamino	acetyl	3-chloroacetyl	H
amino	benzylamino	acetyl	2-chloroacetyl	H
amino	benzylamino	acetyl	4-ethoxycarbonyl	H
amino	benzylamino	acetyl	3-ethoxycarbonyl	H
amino	benzylamino	acetyl	2-ethoxycarbonyl	H
amino	benzylamino	acetyl	4-carboxy	H
amino	benzylamino	acetyl	3-carboxy	H
amino	benzylamino	acetyl	2-carboxy	H
amino	benzylamino	acetyl	4-chloromethoxy	Н
amino	benzylamino	acetyl	3-chloromethoxy	н
amino	benzylamino	acetyl	2-chloromethoxy	Н

【表111】

表1の続き

R1	R ²	R ³	Υ¹	Y ²
amino	cyclohexylmethylamino	acetyl	3-chloro	H
amino	cyclohexylmethylamino	acetyl	3-chloro	H
amino	cyclohexylmethylamino	acetyl	4-chloro	H
amino	cyclohexylmethylamino	acetyl	2-fluoro	H
amino	cyclohexylmethylamino	acetyl	3-fluoro	H
amino	cyclohexylmethylamino	acetyl	4-fluoro	H
amino	cyclohexylmethylamino	acetyl	2-bromo	H
amino	cyclohexylmethylamino	acetyl	3-bromo	H
amino	cyclohexylmethylamino	acetyl	4-bromo	Н
amino	cyclohexylmethylamino	acetyl	2-nitro	H
amino	cyclohexylmethylamino	acetyl	3-nitro	Н
amino	cyclohexylmethylamino	acetyl	4-nitro	н
amino	cyclohexylmethylamino	acetyl	2-methoxy	H
amino	cyclohexylmethylamino	acetyl	3-methoxy	H
amino	cyclohexylmethylamino	acetyl	4-methoxy	H
amino	cyclohexylmethylamino	acetyl	2-chloro	4-chloro
amino	cyclohexylmethylamino	acetyl	3-chloro	4-chloro
amino	cyclohexylmethylamino	acetyl	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	acetyl	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	acetyl	2-bromo	4-bromo
amino	cyclohexylmethylamino	acetyl	3-bromo	4-bromo
amino	cyclohexylmethylamino	acetyl	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	acetyl	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	acetyl	2-acetyl	H
amino	cyclohexylmethylamino	acetyl	3-acetyl	Н
amino	cyclohexylmethylamino	acetyl	4-acetyl	Н
amino	cyclohexylmethylamino	acetyl	2-benzoyl	H
amino	cyclohexylmethylamino	acetyl	3-benzoyl	н
amino	cyclohexylmethylamino	acetyl	4-benzoyl	H
amino	cyclohexylmethylamino	acetyl	2-cyano	н
amino	cyclohexylmethylamino	acetyl	3-cyano	H
amino	cyclohexylmethylamino	acetyl	4-cyano	H
amino	cyclohexylmethylamino	acetyl	2-carbamoyl	H
amino	cyclohexylmethylamino	acetyl	3-carbamoyl	H
amino	cyclohexylmethylamino	acetyl	4-carbamoyl	H
amino	cyclohexylmethylamino	acetyl	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	acetyl	3-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	acetyl	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	acetyl	2-methylcarbamoyl	H
amino	cyclohexylmethylamino	acetyl	3-methylcarbamoyl	H

【表112】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	acetyl	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	acetyl	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	2-amino	H
amino	cyclohexylmethylamino	acetyl	3-amino	H
amino	cyclohexylmethylamino	acetyl	4-amino	H
amino	cyclohexylmethylamino	acetyl	2-dimethylamino	H
amino	cyclohexylmethylamino	acetyl	3-dimethylamino	H
amino	cyclohexylmethylamino	acetyl	4-dimethylamino	H
amino	cyclohexylmethylamino	acetyl	2-methylamino	H
amino	cyclohexylmethylamino	acetyl	3-methylamino	H
amino	cyclohexylmethylamino	acetyl	4-methylamino	H
amino	cyclohexylmethylamino		2-trifluoromethyl	H
amino	cyclohexylmethylamino	acetyl acetyl	3-trifluoromethyl	H
amino	cyclohexylmethylamino	acetyl	4-trifluoromethyl	H
			2-fluoromethyl	H
amino amino	cyclohexylmethylamino cyclohexylmethylamino	acetyl	3-fluoromethyl	H
amino	cyclohexylmethylamino	acetyl	4-fluoromethyl	H
amino	cyclohexylmethylamino	acetyl	2-hydroxy	H
amino	cyclohexylmethylamino	acetyl	3-hydroxy	H
amino	cyclohexylmethylamino		4-hydroxy	H
amino	cyclohexylmethylamino	acetyl	4-(4-fluorobenzovl)	H
amino	cyclohexylmethylamino	acetyl	3-(4-fluorobenzovi)	H
amino	cyclohexylmethylamino	acetyl	2-(4-fluorobenzoyl)	H
		acetyl		H
amino	cyclohexylmethylamino	acetyl	4-(4-methylbenzoyl) 3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	acetyl		
amino	cyclohexylmethylamino	acetyl	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	acetyl	4-chloroacetyl	
amino	cyclohexylmethylamino	acetyl	3-chloroacetyl	H
amino	cyclohexylmethylamino	acetyl	2-chloroacetyl	
amino	cyclohexylmethylamino	acetyl	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	acetyl	4-carboxy	H
amino	cyclohexylmethylamino	acetyl	3-carboxy	H
amino	cyclohexylmethylamino	acetyl	2-carboxy	H
amino	cyclohexylmethylamino	acetyl	4-chloromethoxy	H
amino	cyclohexylmethylamino	acetyl	3-chloromethoxy	H
amino	cyclohexylmethylamino	acetyl	2-chloromethoxy	H

【表113】

表1の続き

又「リントル」と				
R ¹	R ²	R ³	Y¹	Y ²
amino	2-methoxyethylamino	acetyl	3-chloro	H
amino	2-methoxyethylamino	acetyl	3-chloro	H
amino	2-methoxyethylamino	acetyl	4-chloro	H
amino	2-methoxyethylamino	acetyl	2-fluoro	H
amino	2-methoxyethylamino	acetyl	3-fluoro	H
amino	2-methoxyethylamino	acetyl	4-fluoro	H
amino	2-methoxyethylamino	acetyl	2-bromo	Н
amino	2-methoxyethylamino	acetyl	3-bromo	H
amino	2-methoxyethylamino	acetyl	4-bromo	Н
amino	2-methoxyethylamino	acetyl	2-nitro	H
amino	2-methoxyethylamino	acetyl	3-nitro	H
amino	2-methoxyethylamino	acetyl	4-nitro	н
amino	2-methoxyethylamino	acetyl	2-methoxy	H
amino	2-methoxyethylamino	acetyl	3-methoxy	H
amino	2-methoxyethylamino	acetyl	4-methoxy	H
amino	2-methoxyethylamino	acetyl	2-chloro	4-chloro
amino	2-methoxyethylamino	acetyl	3-chloro	4-chloro
amino	2-methoxyethylamino	acetyl	2-fluoro	4-fluoro
amino	2-methoxyethylamino	acetyl	3-fluoro	4-fluoro
amino	2-methoxyethylamino	acetyl	2-bromo	4-bromo
amino	2-methoxyethylamino	acetyl	3-bromo	4-bromo
amino	2-methoxyethylamino	acetyl	2-methoxy	4-methoxy
amino	2-methoxyethylamino	acetyl	3-methoxy	4-methoxy
amino	2-methoxyethylamino	acetyl	2-acetyl	H
amino	2-methoxyethylamino	acetyl	3-acetyl	H
amino	2-methoxyethylamino	acetyl	4-acetyl	H
amino	2-methoxyethylamino	acetyl	2-benzoyl	H
amino	2-methoxyethylamino	acetyl	3-benzoyl	H
amino	2-methoxyethylamino	acetyl	4-benzoyl	H
amino	2-methoxyethylamino	acetyl	2-cyano	Н
amino	2-methoxyethylamino	acetyl	3-суапо	H
amino	2-methoxyethylamino	acetyl	4-cyano	H
amino	2-methoxyethylamino	acetyl	2-carbamoyl	H
amino	2-methoxyethylamino	acetyl	3-carbamoyi	H
amino	2-methoxyethylamino	acetyl	4-carbamoyl	H
amino	2-methoxyethylamino	acetyl	2-dimethylcarbamoyl	H
amino	2-methoxyethylamino	acetyl	3-dimethylcarbamoyl	H
amino	2-methoxyethylamino	acetyl	4-dimethylcarbamoyl	Н
amino	2-methoxyethylamino	acetyl	2-methylcarbamoyl	H
amino	2-methoxyethylamino	acetyl	3-methylcarbamoyl	H

【表114】

表1の続き

たしの形で				
R ¹	R ²	R ³	Y¹	Y ²
amino	2-methoxyethylamino	acetyl	4-methylcarbamoyl	H
amino	2-methoxyethylamino	acetyl	2-methoxycarbonyl	H
amino	2-methoxyethylamino	acetyl	3-methoxycarbonyl	H
amino	2-methoxyethylamino	acetyl	4-methoxycarbonyl	H
amino	2-methoxyethylamino	acetyl	2-amino	Н
amino	2-methoxyethylamino	acetyl	3-amino	H
amino	2-methoxyethylamino	acetyl	4-amino	Н
amino	2-methoxyethylamino	acetyl	2-dimethylamino	H
amino	2-methoxyethylamino	acetyl	3-dimethylamino	H
amino	2-methoxyethylamino	acetyl	4-dimethylamino	H
amino	2-methoxyethylamino	acetyl	2-methylamino	Н
amino	2-methoxyethylamino	acetyl	3-methylamino	H
amino	2-methoxyethylamino	acetyl	4-methylamino	Н
amino	2-methoxyethylamino	acetyl	2-trifluoromethyl	H
amino	2-methoxyethylamino	acetyl	3-trifluoromethyl	H
amino	2-methoxyethylamino	acetyl	4-trifluoromethyl	H
amino	2-methoxyethylamino	acetyl	2-fluoromethyl	H
amino	2-methoxyethylamino	acetyl	3-fluoromethyl	H
amino	2-methoxyethylamino	acetyl	4-fluoromethyl	H
amino	2-methoxyethylamino	acetyl	2-hydroxy	H
amino	2-methoxyethylamino	acetyl	3-hydroxy	H
amino	2-methoxyethylamino	acetyl	4-hydroxy	H
amino	2-methoxyethylamino	acetyl	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	acetyl	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	acetyl	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	acetyl	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	acetyl	3-(4-methylbenzoyl)	Н
amino	2-methoxyethylamino	acetyl	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	acetyl	4-chloroacetyl	Н
amino	2-methoxyethylamino	acetyl	3-chloroacetyl	H
amino	2-methoxyethylamino	acetyl	2-chloroacetyl	H
amino	2-methoxyethylamino	acetyl	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	acetyl	3-ethoxycarbonyl	Н
amino	2-methoxyethylamino	acetyl	2-ethoxycarbonyl	Н
amino	2-methoxyethylamino	acetyl	4-carboxy	H
amino	2-methoxyethylamino	acetyl	3-carboxy	H
amino	2-methoxyethylamino	acetyl	2-carboxy	н
amino	2-methoxyethylamino	acetyl	4-chloromethoxy	Н
amino	2-methoxyethylamino	acetyl	3-chloromethoxy	H
amino	2-methoxyethylamino	acetyl	2-chloromethoxy	· H

【表115】 表1の続き

衣 の称さ				
R1	R ²	R ³	Y	Y ²
methylamino	amino	acetyl	H	H
methylamino	methylamino	acetyl	H	H
methylamino	ethylamino	acetyl	H	H
methylamino	propylamino	acetyl	H	H
methylamino	1-methylethylamino	acetyl	H	H
methylamino	butylamino	acetyl	H	H
methylamino	1-methylpropylamino	acetyl	H	H
methylamino	2-methylpropylamino	acetyl	H	H
methylamino	1,1-dimethylethylamino	acetyl	H	Н
methylamino	pentylamino	acetyl	H	H
methylamino	1-methylbutylamino	acetyl	H	H
methylamino	2-methylbutylamino	acetyl	H	H
methylamino	1,1-dimethylpropylamino	acetyl	H	H
methylamino	1,2-dimethylpropylamino	acetyl	H	H
methylamino	2,2-dimethylpropylamino	acetyl	H	H
methylamino	hexylamino	acetyl	H	H
methylamino	1-methylpentylamino	acetyl	H	H
methylamino	2-methylpentylamino	acetyl	H	H
methylamino	3-methylpentylamino	acetyl	H	Н
methylamino	4-methylpentylamino	acetyl	H	H
methylamino	1,1-dimethylbutylamino	acetyl	Н	H
methylamino	1,2-dimethylbutylamino	acetyl	· H	H
methylamino	1,3-dimethylbutylamino	acetyl	н	H
methylamino	2,2-dimethylbutylamino	acetyl	H	H
methylamino	2,3-dimethylbutylamino	acetyl	H	H
methylamino	3,3-dimethylbutylamino	acetyl	H	H
methylamino	1-ethylbutylamino	acetyl	H	H
methylamino	2-ethylbutylamino	acetyl	H	H
methylamino	1,1,2-trimethylpropylamino	acetyl	Н	H

【表116】

表1の続き

R ¹	R ²	R ³	Y ^I	\mathbf{Y}^2
methylamino	heptylamino	acetyl	H	H
methylamino	cyclopropylamino	acetyl	H	H
methylamino	cyclopentylamino	acetyl	н	H
methylamino	cyclohexylamino	acetyl	H	H
methylamino	cycloheptylamino	acetyl	H	H
methylamino	cyclopropylmethylamino	acetyl	H	H
methylamino	cyclopentylmethylamino	acetyl	H	H
methylamino	cyclohexylmethylamino	acetyl	H	H
methylamino	cycloheptylmethylamino	acetyl	H	H
methylamino	2-cyclopropylethylamino	acetyl	H	H
methylamino	2-cyclopentylethylamino	acetyl	H	H
methylamino	2-cyclohexylethylamino	acetyl	H	H
methylamino	2-cycloheptylethylamino	acetyl	H	H
methylamino	3-cyclopropylpropylamino	acetyl	н	H
methylamino	3-cyclopentylpropylamino	acetyl	H	н
methylamino	3-cyclohexylpropylamino	acetyl	H	Н
methylamino	3-cycloheptylpropylamino	acetyl	H	Н
methylamino	4-cyclopropylbutylamino	acetyl	H	н
methylamino	4-cyclopentylbutylamino	acetyl	н	Н
methylamino	4-cyclohexylbutylamino	acetyl	H	н
methylamino	4-cycloheptylbutylamino	acetyl	H	H
methylamino	5-cyclopropylpentylamino	acetyl	H	H
methylamino	5-cyclopentylpentylamino	acetyl	H	H
methylamino	5-cyclohexylpentylamino	acetyl	H	Н
methylamino	5-cycloheptylpentylamino	acetyl	H	H
methylamino	6-methoxyhexylamino	acetyl	н	н
methylamino	5-methoxypentylamino	acetyl	н	н
methylamino	4-methoxybutylamino	acetyl	Н	H
methylamino	3-methoxypropylamino	acetyl	н	н
methylamino	2-methoxyethylamino	acetyl	Н	H
methylamino	2-fluoroethylamino	acetyl	H	н
methylamino	3-fluoropropylamino	acetyl	Н	H
methylamino	4-fluorobutylamino	acetyl	H	H
methylamino	5-fluoropentylamino	acetyl	Н	н
methylamino	6-fluorohexylamino	acetyl	Н	н
methylamino	2-hydroxyethylamino	acetyl	H	н
methylamino	3-hydroxypropylamino	acetyl	Н	н
methylamino	4-hydroxybutylamino	acetyl	H	н
methylamino	5-hydroxypentylamino	acetyl	Н	H
methylamino	6-hydroxyhexylamino	acetyl	Н	H

【表117】

25 1 42 1/0 0				
R1	R ²	R ³	Y	Y^2
methylamino	3-hydroxybutylamino	acetyl	H	н
methylamino	2-carboxyethylamino	acetyl	н	н
methylamino	3-carboxypropylamino	acetyl	Н	н
methylamino	4-carboxybutylamino	acetyl	Н	H
methylamino	5-carboxypentylamino	acetyl	H	H
methylamino	6-carboxyhexylamino	acetyl	н	Н
methylamino	2-methoxycarbonylethylamino	acetyl	H	H
methylamino	3-methoxycarbonylpropylamino	acetyl	Н	н
methylamino	4-methoxycarbonylbutylamino	acetyl	H	H
methylamino	5-methoxycarbonylpentylamino	acetyl	Н	н
methylamino	6-methoxycarbonylhexylamino	acetyl	н	H
methylamino	2-carbamoylethylamino	acetyl	H	H
methylamino	3-carbamoylpropylamino	acetyl	H	Н
methylamino	4-carbamoylbutylamino	acetyl	H	H
methylamino	5-carbamoylpentylamino	acetyl	H	H
methylamino	6-carbamoylhexylamino	acetyl	H	Ħ
methylamino	2-dimethylcarbamoylethylamino	acetyl	H	H
methylamino	3-dimethylcarbamoylpropylamino	acetyl	H	H
methylamino	4-dimethylcarbamoylbutylamino	acetyl	H	H
methylamino	5-dimethylcarbamoylpentylamino	acetyl	H	н
methylamino	6-dimethylcarbamoylhexylamino	acetyl	H	H
methylamino	2-methylcarbamoylethylamino	acetyl	H	H
methylamino	3-methylcarbamoylpropylamino	acetyl	H	н
methylamino	4-methylcarbamoylbutylamino	acetyl	H	H
methylamino	5-methylcarbamoylpentylamino	acetyl	H	H
methylamino	6-methylcarbamoylhexylamino	acetyl	Н	H
methylamino	2-ethylcarbamoylethylamino	acetyl	H	H
methylamino	3-ethylcarbamoylpropylamino	acetyl	Н	H
methylamino	4-ethylcarbamoylbutylamino	acetyl	H	H
methylamino	5-ethylcarbamoylpentylamino	acetyl	H	н
methylamino	6-ethylcarbamoylhexylamino	acetyl	H	Н
methylamino	2-diethylcarbamoylethylamino	acetyl	H	H
methylamino	3-diethylcarbamoylpropylamino	acetyl	H	H
methylamino	4-diethylcarbamoylbutylamino	acetyl	H	H
methylamino	5-diethylcarbamoylpentylamino	acetyl	H	H
methylamino	6-diethylcarbamoylhexylamino	acetyl	Н	H
methylamino	2,2,2-trifluoroethylamino	acetyl	H	H
methylamino	3,3,3-trifluoropropylamino	acetyl	H	Н

【表118】

表1の続き

35 1 07405 C				
R1	R ²	R ³	Y	Y ²
methylamino	4,4,4-trifluorobutylamino	acetyl	Н	H
methylamino	5,5,5-trifluoropentylamino	acetyl	H	H
methylamino	6,6,6-trifluorohexylamino	acetyl	H	H
methylamino	2-aminoethylamino	acetyl	н	H
methylamino	3-aminopropylamino	acetyl	H	H
methylamino	4-aminobutylamino	acetyl	Ħ	Ħ
methylamino	5-aminopentylamino	acetyl	H	H
methylamino	6-aminohexylamino	acetyl	H	H
methylamino	2-methylaminoethylamino	acetyl	H	H
methylamino	3-methylaminopropylamino	acetyl	н	H
methylamino	4-methylaminobutylamino	acetyl	H	н
methylamino	5-methylaminopentylamino	acetyl	н	H
methylamino	6-methylaminohexylamino	acetyl	Н	H
methylamino	2-dimethylaminoethylamino	acetyl	H	H
methylamino	3-dimethylaminopropylamino	acetyl	Н	H
methylamino	4-dimethylaminobutylamino	acetyl	H	H
methylamino	5-dimethylaminopentylamino	acetyl	н	H
methylamino	6-dimethylaminohexylamino	acetyl	н	Н
methylamino	acetylamino	acetyl	H	H
methylamino	2-acetylaminoethylamino	acctyl	Н	H
methylamino	3-acetylaminopropylamino	acetyl	H	Н
methylamino	4-acetylaminobutylamino	acetyl	H	H
methylamino	5-acetylaminopentylamino	acetyl	H	H
methylamino	6-acetylaminohexylamino	acetyl	H	Н
methylamino	benzoylamino	acetyl	н	Н
methylamino	2-benzoylaminoethylamino	acetyl	Н	H
methylamino	3-benzoylaminopropylamino	acetyl	H	H
methylamino	4-benzoylaminobutylamino	acetyl	H	н
methylamino	5-benzoylaminopentylamino	acetyl	H	H
methylamino	6-benzoylaminohexylamino	acetyl	н	Н
methylamino	2-ethoxyethylamino	acetyl	н	Н
methylamino	3-ethoxypropylamino	acetyl	н	Н
methylamino	4-ethoxybutylamino	acetyl	H	Н
methylamino	5-ethoxypentylamino	acetyl	н	Н
methylamino	2-propoxyethylamino	acetyl	н	H
methylamino	3-propoxypropylamino	acetyl	н	Н
methylamino	benzylamino	acetyl	Н	Н
methylamino	2-phenylethylamino	acetyl	Н	Н
methylamino	4-fluorobenzylamino	acetyl	н	Н

【表119】

表1の続き

衣 1 の続き				
R ¹	\mathbb{R}^2	R ³	Y	\mathbf{Y}^2
methylamino	3-fluorobenzylamino	acetyl	H	H
methylamino	2-fluorobenzylamino	acetyl	H	H
methylamino	3,4-difluorobenzylamino	acetyl	Н	Н
methylamino	2,6-difluorobenzylamino	acetyl	H	H
methylamino	4-chlorobenzylamino	acetyl	H	H
methylamino	3-chlorobenzylamino	acetyl	H	Н
methylamino	2-chlorobenzylamino	acetyl	H	H
methylamino	2,6-dichlorobenzylamino	acetyl	н	H
methylamino	3,4-dichlorobenzylamino	acetyl	Н	H
methylamino	4-methoxybenzylamino	acetyl	н	H
methylamino	3-methoxybenzylamino	acetyl	H	H
methylamino	2-methoxybenzylamino	acetyl	H	H
methylamino	3,4-dimethoxybenzylamino	acetyl	H	H
methylamino 3	,4,5-trimethoxybenzylamino	acetyl	H	H
methylamino	4-hydroxybenzylamino	acetyl	H	H
methylamino	3-hydroxybenzylamino	acetyl	H	н
methylamino	2-hydroxybenzylamino	acetyl	H	H
methylamino	3,4-dihydroxybenzylamino	acetyl	H	Н
methylamino	4-methylbenzylamino	acetyl	H	Н
methylamino	3-methylbenzylamino	acetyl	H	H
methylamino	2-methylbenzylamino	acetyl	H	H
methylamino	4-aminobenzylamino	acetyl	H	H
methylamino	3-aminobenzylamino	acetyl	Н	H
methylamino	2-aminobenzylamino	acetyl	н	H
methylamino 4	-dimethylaminobenzylamino	acetyl	H	H
methylamino 3	3-dimethylaminobenzylamino	acetyl	H	H
methylamino 2	2-dimethylaminobenzylamino	acetyl	H	H
methylamino	4-carbamoylbenzylamino	acetyl	H	H
methylamino	3-carbamoylbenzylamino	acetyl	H	H
methylamino	2-carbamoylbenzylamino	acetyl	H	H
methylamino 4-c	dimethylcarbamoylbenzylamino	acetyl	H	H
methylamino 3-	dimethylcarbamoylbenzylamino	acetyl	H	H
methylamino 2-	dimethylcarbamoylbenzylamino	acetyl	H	H
methylamino 4	-methylcarbamoylbenzylamino	acetyl	H	H
methylamino 3	-methylcarbamoylbenzylamino	acetyl	H	H
methylamino 2	-methylcarbamoylbenzylamino	acetyl	Н	H
methylamino	4-cyanobenzylamino	acetýl	H	H
methylamino	3-cyanobenzylamino	acetyl	H	H
methylamino	2-cyanobenzylamino	acetyl	H	H

【表120】

表1の続き				
R1	R ²	R3	Y^1	Y ²
methylamino	4-phenoxybenzylamino	acetyl	H	H
methylamino	3-phenoxybenzylamino	acetyl	H	H
methylamino	2-phenoxybenzylamino	acetyl	Н	Н
methylamino	4-carboxybenzylamino	acetyl	H	H
methylamino	3-carboxybenzylamino	acetyl	H	H
methylamino	2-carboxybenzylamino	acetyi	H	H
methylamino	4-methoxycarbonylbenzylamino	acetyl	н	н
methylamino	3-methoxycarbonylbenzylamino	acetyl	H	H
methylamino	2-methoxycarbonylbenzylamino	acetyl	н	н
methylamino	4-acetylbenzylamino	acetyl	н	H
methylamino	3-acetylbenzylamino	acetyl	H	H
methylamino	2-acetylbenzylamino	acetyl	H	H
methylamino	4-benzoylbenzylamino	acetyl	H	H
methylamino	3-benzoylbenzylamino	acetyl	Н	H
methylamino	2-benzovlbenzylamino	acetyl	H	H
methylamino	anilino	acetyl	Н	H
methylamino	4-fluorophenylamino	acetyl	H	H
methylamino	3-fluorophenylamino	acetyl	H	H
methylamino	2-fluorophenylamino	acetyl	Н	H
methylamino	2-methoxyphenylamino	acetyl	H	н
methylamino	3-methoxyphenylamino	acetyl	H	H
methylamino	4-methoxyphenylamino	acetyl	H	H
methylamino	4-methylphenylamino	acetyl	н	H
methylamino	3-methylphenylamino	acetyl	н	H
methylamino	2-methylphenylamino	acetyl	H	н
methylamino	4-hydroxyphenylamino	acetyl	H	H
methylamino	4-cyanophenylamino	acetyl	H	H
methylamino	4-carbamoylphenylamino	acetyl	H	H
methylamino	dimethylamino	acetyl	H	H
methylamino	diethylamino	acetyl	H	H
methylamino	ethylmethylamino	acetyl	Н	H
methylamino	benzylmethylamino	acetyl	H	H
methylamino	dipropylamino	acetyl	H	H
methylamino	dibutylamino	acetyl	H	Н
methylamino	dipentylamino	acetyl	H	H
methylamino	1-pyrrolidinyl	acetyl	H	H
methylamino	1-piperidyl	acetyl	H	H
methylamino	4-morpholinyl	acetyl	H	H
methylamino	1-pyrrolidinyl	acetyi	H	H
methylamino	I-piperidyl	acetyl	H	H
methylamino	1-piperazinyi	acetyl	H	H
mengaliano	1 1-bibergruia	accty1	<u> </u>	_ n

[0072]

【表121】

表1の結ち

表1の続き				
IR ¹	R ²	R ³	Y	Y^2
methylamino	ethylamino	acetyl	2-chloro	H
methylamino	ethylamino	acetyl	3-chloro	Н
methylamino	ethylamino	acetyl	4-chloro	Н
methylamino	ethylamino	acetyl	2-fluoro	H
methylamino	ethylamino	acetyl	3-fluoro	Н
methylamino	ethylamino	acetyl	4-fluoro	H
methylamino	ethylamino	acetyl	2-bromo	н
methylamino	ethylamino	acetyl	3-bromo	H
methylamino	ethylamino	acetyl	4-bromo	H
methylamino	ethylamino	acetyl	2-nitro	Н
methylamino	ethylamino	acetyl	3-nitro	H
methylamino	ethylamino	acetyl	4-nitro	H
methylamino	ethylamino	acetyl	2-methoxy	H
methylamino	ethylamino	acetyl	3-methoxy	Н
methylamino	ethylamino	acetyl	4-methoxy	H
methylamino	ethylamino	acetyl	2-chloro	4-chloro
methylamino	ethylamino	acetyl	3-chloro	4-chloro
methylamino	ethylamino	acetyl	2-fluoro	4-fluoro
methylamino	ethylamino	acetyl	3-fluoro	4-fluoro
methylamino	ethylamino	acetyl	2-bromo	4-bromo
methylamino	ethylamino	acetyl	3-bromo	4-bromo
methylamino	ethylamino	acetyl	2-methoxy	4-methoxy
methylamino ·	ethylamino	acetyl	3-methoxy	4-methoxy
methylamino	ethylamino	acetyl	2-acetyl	H
methylamino	ethylamino	acetyl	3-acetyl	H
methylamino	ethylamino	acetyl	4-acetyl	H
methylamino	ethylamino	acetyl	2-benzoyl	H
methylamino	ethylamino	acetyl	3-benzoyl	H
methylamino	ethylamino	acetyl	4-benzoyl	H
methylamino	ethylamino	acetyl	2-суапо	н
methylamino	ethylamino	acetyl	3-cyano	H
methylamino	ethylamino	acetyl	4-cyano	H
methylamino	ethylamino	acetyl	2-carbamoyl	H
methylamino	ethylamino	acetyl	3-carbamoyl	H
methylamino	ethylamino	acetyl	4-carbamoyl	Н
methylamino	ethylamino	acetyl	2-dimethylcarbamoyl	H
methylamino	ethylamino	acetyl	3-dimethylcarbamoyl	H
methylamino	ethylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	ethylamino	acetyl	2-methylcarbamoyl	H
methylamino	ethylamino	acetyl	3-methylcarbamoyl	H

【表122】

表1の続き

36 1 02 47/10				
R ¹	R ²	R ³	\mathbf{Y}_1	Y ²
methylamino	ethylamino	acetyl	4-methylcarbamoyl	Н
methylamino	ethylamino	acetyl	2-methoxycarbonyl	H
methylamino	ethylamino	acetyl	3-methoxycarbonyl	H
methylamino	ethylamino	acetyl	4-methoxycarbonyl	Н
methylamino	ethylamino	acetyl	2-amino	н
methylamino	ethylamino	acetyl	3-amino	H .
methylamino	ethylamino	acetyl	4-amino	Н
methylamino	ethylamino	acetyl	2-dimethylamino	н
methylamino	ethylamino	acetyl	3-dimethylamino	H
methylamino	ethylamino	acetyl	4-dimethylamino	H
methylamino	ethylamino	acetyl	2-methylamino	H
methylamino	ethylamino	acetyl	3-methylamino	H
methylamino	ethylamino	acetyl	4-methylamino	Н
methylamino	ethylamino	acetyl	2-trifluoromethyl	H
methylamino	ethylamino	acetyl	3-trifluoromethyl	Н
methylamino	ethylamino	acetyl	4-trifluoromethyl	H
methylamino	ethylamino	acetyl	2-fluoromethyl	H
methylamino	ethylamino	acetyl	3-fluoromethyl	H
methylamino	ethylamino	acetyl	4-fluoromethyl	H
methylamino	ethylamino	acetyl	2-hydroxy	H ·
methylamino	ethylamino	acetyl	3-hydroxy	H
methylamino	ethylamino	acetyl	4-hydroxy	H
methylamino	ethylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	ethylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	ethylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	ethylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	ethylamino	acetyl	3-(4-methylbenzoyl)	H
methylamino	ethylamino	acetyl	2-(4-methylbenzoyl)	н
methylamino	ethylamino	acetyl	4-chloroacetyl	Н
methylamino	ethylamino	acetyl	3-chloroacetyl	н
methylamino	ethylamino	acetyl	2-chloroacetyl	H
methylamino	ethylamino	acetyl	4-ethoxycarbonyl	Н
methylamino	ethylamino	acetyl	3-ethoxycarbonyl	H
methylamino	ethylamino	acetyl	2-ethoxycarbonyl	H
methylamino	ethylamino	acetyl	4-carboxy	Н
methylamino	ethylamino	acetyl	3-carboxy	Н
methylamino	ethylamino	acetyl	2-carboxy	H
methylamino	ethylamino	acetyl	4-chloromethoxy	H
methylamino	ethylamino	acetyl	3-chioromethoxy	Н
methylamino	ethylamino	acetyl	2-chloromethoxy	H

【表123】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
methylamino	propylamino	acetyl	2-chloro	Н
methylamino	propylamino	acetyl	3-chloro	H
methylamino	propylamino	acetyl	4-chloro	H
methylamino	propylamino	acetyl	2-fluoro	H
methylamino	propylamino	acetyl	3-fluoro	H,
methylamino	propylamino	acetyl	4-fluoro	Н
methylamino	propylamino	acetyl	2-bromo	н
methylamino	propylamino	acetyl	3-bromo	Н
methylamino	propylamino	acetyl	4-bromo	H
methylamino	propylamino	acetyi	2-nitro	H
methylamino	propylamino	acetyl	3-nitro	H
methylamino	propylamino	acetyl	4-nitro	H
methylamino	propylamino	acetyl	2-methoxy	H
methylamino	propylamino	acetyl	3-methoxy	H
methylamino	propylamino	acetyl	4-methoxy	H
methylamino	propylamino	acetyl	2-chloro	4-chloro
methylamino	propylamino	acetyl	3-chloro	4-chloro
methylamino	propylamino	acetyl	2-fluoro	4-fluoro
methylamino	propylamino	acetyl	3-fluoro	4-fluoro
methylamino	propylamino	acetyl	2-bromo	4-bromo
methylamino	propylamino	acetyl	3-bromo	4-bromo
methylamino	propylamino	acetyl	2-methoxy	4-methoxy
methylamino	propylamino	acetyl	3-methoxy	4-methoxy
methylamino	propylamino	acetyl	2-acetyl	H
methylamino	propylamino	acetyl	3-acetyl	H
methylamino	propylamino	acetyl	4-acetyl	H
methylamino	propylamino	acetyl	2-benzoyl	H
methylamino	propylamino	acetyl	3-benzoyl	H
methylamino	propylamino	acetyl	4-benzoyl	H
methylamino	propylamino	acetyl	2-cyano	H
methylamino	propylamino	acetyl	3-cyano	H
methylamino	propylamino	acetyl	4-cyano	H
methylamino	propylamino	acetyl	2-carbamoyl	H
methylamino	propylamino	acetyl	3-carbamoyl	Н
methylamino	propylamino	acetyl	4-carbamoyl	Н
methylamino	propylamino	acetyl	2-dimethylcarbamoyl	H
methylamino	propylamino	acetyl	3-dimethylcarbamoyl	Н
methylamino	propylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	propylamino	acetyl	2-methylcarbamoyl	H
methylamino	propylamino	acetyl	3-methylcarbamoyl	H

【表124】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
methylamino	propylamino	acetyl	4-methylcarbamoyl	H
methylamino	propylamino	acetyl	2-methoxycarbonyl	H
methylamino	propylamino	acetyl	3-methoxycarbonyl	H
methylamino	propylamino	acetyl	4-methoxycarbonyl	Н
methylamino	propylamino	acetyl	2-amino	H
methylamino	propylamino	acetyl	3-amino	н
methylamino	propylamino	acetyl	4-amino	Н
methylamino	propylamino	acetyl	2-dimethylamino	H
methylamino	propylamino	acetyl	3-dimethylamino	H
methylamino	propylamino	acetyl	4-dimethylamino	H
methylamino	propylamino	acetyl	2-methylamino	H
methylamino	propylamino	acetyl	3-methylamino	н
methylamino	propylamino	acetyl	4-methylamino	H
methylamino	propylamino	acetyl	2-trifluoromethyl	H
methylamino	propylamino	acetyl	3-trifluoromethyl	H
methylamino	propylamino	acetyl	4-trifluoromethyl	H
methylamino	propylamino	acetyl	2-fluoromethyl	H
methylamino	propylamino	acetyl	3-fluoromethyl	H
methylamino	propylamino	acetyl	4-fluoromethyl	H
methylamino	propylamino	acetyl	2-hydroxy	H
methylamino	propylamino	acetyl	3-hydroxy	H
methylamino	propylamino	acetyl	4-hydroxy	H
methylamino	propylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	propylamino	acetyl	3-(4-fluorobenzoyl)	Н
methylamino	propylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	propylamino	acetyl	4-(4-methylbenzoyl)	Н
methylamino	propylamino	acetyl	3-(4-methylbenzoyl)	н
methylamino	propylamino	acetyl	2-(4-methylbenzoyl)	H
methylamino	propylamino	acetyl	4-chloroacetyl	н
methylamino	propylamino	acetyl	3-chloroacetyl	H
methylamino	propylamino	acetyl	2-chloroacetyl	H
methylamino	propylamino	acetyl	4-ethoxycarbonyl	н
methylamino	propylamino	acetyl	3-ethoxycarbonyl	H
methylamino	propylamino	acetyl	2-ethoxycarbonyl	H
methylamino	propylamino	acetyl	4-carboxy	Н
methylamino	propylamino	acetyl	3-carboxy	H
methylamino	propylamino	acetyl	2-carboxy	H
methylamino	propylamino	acetyl	4-chloromethoxy	н
methylamino	propylamino	acetyl	3-chloromethoxy	H
methylamino	propylamino	acetyl	2-chloromethoxy	H

【表125】

\mathbb{R}^1	R ²	R ³	Y ^I	Y ²
methylamino	butylamino	acetyl	2-chloro	H
methylamino	butylamino	acetyl	3-chloro	H
methylamino	butylamino	acetyl	4-chloro	H
methylamino	butylamino	acetyl	2-fluoro	H
methylamino	butylamino	acetyl	3-fluoro	Н
methylamino	butylamino	acetyl	4-fluoro	H
methylamino	butylamino	acetyl	2-bromo	н
methylamino	butylamino	acetyl	3-bromo	н
methylamino	butylamino	acetyl	4-bromo	H
methylamino	butylamino	acetyl	2-nitro	H
methylamino	butylamino	acetyl	3-nitro	H
methylamino	butylamino	acetyl	4-nitro	H
methylamino	butylamino	acetyl	2-methoxy	H
methylamino	butylamino	acetyl	3-methoxy	H
methylamino	butylamino	acetyl	4-methoxy	H
methylamino	butylamino	acetyl	2-chloro	4-chloro
methylamino	butylamino	acetyl	3-chloro	4-chloro
methylamino	butylamino	acetyl	2-fluoro	4-fluoro
methylamino	butylamino	acetyl	3-fluoro	4-fluoro
methylamino	butylamino	acetyl	2-bromo	4-bromo
methylamino	butylamino	acetyl	3-bromo	4-bromo
methylamino	butylamino	acetyl	2-methoxy	4-methoxy
methylamino	butylamino	acetyl	3-methoxy	4-methoxy
methylamino	butylamino	acetyl	2-acetyl	H
methylamino	butylamino	acetyl	3-acetyl	_ H
methylamino	butylamino	acetyl	4-acetyl	H
methylamino	butylamino	acetyl	2-benzoyl	H
methylamino	butylamino	acetyl	3-benzoyl	H
methylamino	butylamino	acetyl	4-benzoyl	H
methylamino	butylamino	acetyl	2-cyano	H
methylamino	butylamino	acetyl	 3-cyano 	H
methylamino	butylamino	acetyl	4-cyano	H
methylamino	butylamino	acetyl	2-carbamoyl	H
methylamino	butylamino	acetyl	3-carbamoyl	H
methylamino	butylamino	acetyl	4-carbamoyl	H
methylamino	butylamino	acetyl	2-dimethylcarbamoyl	H
methylamino	butylamino	acetyl	3-dimethylcarbamoyl	H
methylamino	butylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	butylamino	acetyl	2-methylcarbamoyl	H
methylamino	butylamino	acetyl	3-methylcarbamoyl	H

【表126】

表1の続き

R ^f	R ²	R ³	Y¹	Y ²
methylamino	butylamino	acetyl	4-methylcarbamoyl	H
methylamino	butylamino	acetyl	2-methoxycarbonyl	H
methylamino	butylamino	acetyl	3-methoxycarbonyl	H
methylamino	butylamino	acetyl	4-methoxycarbonyl	H
methylamino	butylamino	acetyl	2-amino	H
methylamino	butylamino	acetyl	3-amino	H
methylamino	butylamino	acetyl	4-amino	H
methylamino	butylamino	acetyl	2-dimethylamino	H
methylamino	butylamino	acetyl	3-dimethylamino	H
methylamino	butylamino	acetyl	4-dimethylamino	H
methylamino	butylamino	acetyl	2-methylamino	H
methylamino	butylamino	acetyl	3-methylamino	H
methylamino	butylamino	acetyl	4-methylamino	H
methylamino	butylamino	acetyl	2-trifluoromethyl	H
methylamino	butylamino	acetyl	3-trifluoromethyl	H
methylamino	butylamino	acetyl	4-trifluoromethyl	H
methylamino	butylamino	acetyl	2-fluoromethyl	H
methylamino	butylamino	acetyl	3-fluoromethyl	H
methylamino	butylamino	acetyl	4-fluoromethyl	H
methylamino	butylamino	acetyl	2-hydroxy	H
methylamino	butylamino	acetyl	3-hydroxy	H
methylamino	butylamino	acetyl	4-hydroxy	H
methylamino	butylamino	acetyl	4-(4-fluorobenzoyl)	Н
methylamino	butylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	butylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	butylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	butylamino	acetyl	3-(4-methylbenzoyl)	н
methylamino	butylamino	acetyl	2-(4-methylbenzoyl)	н
methylamino	butylamino	acetyl	4-chloroacetyl	H
methylamino	butylamino	acetyl	3-chloroacetyl	H
methylamino	butylamino	acetyi	2-chloroacetyl	Н
methylamino	butylamino	acetyl	4-ethoxycarbonyl	н
methylamino	butylamino	acetyl	3-ethoxycarbonyl	H
methylamino	butylamino	acetyl	2-ethoxycarbonyl	H
methylamino	butylamino	acetyl	4-carboxy	H
methylamino	butylamino	acetyl	3-carboxy	н
methylamino	butylamino	acetyl	2-carboxy	H
methylamino	butylamino	acetyl	4-chloromethoxy	H
methylamino	butylamino	acetyl	3-chloromethoxy	H
methylamino	butylamino	acetyl	2-chloromethoxy	H

【表127】

表1の続き				
R1	R ²	R ³	Y ¹	\mathbf{Y}^2
methylamino	benzylamino	acetyl	2-chloro	H
methylamino	benzylamino	acetyl	3-chloro	H
methylamino	benzylamino	acetyl	4-chloro	H
methylamino	benzylamino	acetyl	2-fluoro	H
methylamino	benzylamino	acetyl	3-fluoro	H
methylamino	benzylamino	acctyl	4-fluoro	H
methylamino	benzylamino	acetyl	2-bromo	H
methylamino	benzylamino	acetyl	3-bromo	H
methylamino	benzylamino	acetyl	4-bromo	H
methylamino	benzylamino	acetyl	2-nitro	H
methylamino	benzylamino	acetyl	3-nitro	H
methylamino	benzylamino	acetyl	4-nitro	H
methylamino	benzylamino	acetyl	2-methoxy	H
methylamino	benzylamino	acetyl	3-methoxy	Н
methylamino	benzylamino	acetyl	4-methoxy	H
methylamino	benzylamino	acetyl	2-chloro	4-chloro
methylamino	benzylamino	acetyl	3-chloro	4-chloro
methylamino	benzylamino	acetyl	2-fluoro	4-fluoro
methylamino	benzylamino	acetyl	3-fluoro	4-fluoro
methylamino	benzylamino	acetyl	2-bromo	4-bromo
methylamino	benzylamino	acetyl	3-bromo	4-bromo
methylamino	benzylamino	acetyl	2-methoxy	4-methoxy
methylamino	benzylamino	acetyl	3-methoxy	4-methoxy
methylamino	benzylamino	acetyl	2-acetyl	· H
methylamino	benzylamino	acetyl	3-acetyl	H
methylamino	benzylamino	acetyl	4-acetyl	H
methylamino	benzylamino	acetyl	2-benzoyl	H
methylamino	benzylamino	acetyl	3-benzoyl	H
methylamino	benzylamino	acetyl	4-benzoyl	H
methylamino	benzylamino	acetyl	2-cyano	H
methylamino	benzylamino	acetyl	3-cyano	H
methylamino	benzylamino	acetyl	4-cyano	н
methylamino	benzylamino	acetyl	2-carbamoyl	H
methylamino	benzylamino	acetyi	3-carbamoyl	H
methylamino	benzylamino	acetyl	4-carbamoyl	H
methylamino	benzylamino	acetyl	2-dimethylcarbamoyl	H
methylamino	benzylamino	acetyl	3-dimethylcarbamoyl	Н
methylamino	benzylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	benzylamino	acetyl	2-methylcarbamoyl	H
methylamino	benzylamino	acetyl	3-methylcarbamoyl	H

【表128】

表1の続き

R ¹	R ²	R ³	VI.	Y ²
methylamino	benzylamino	acetyl	4-methylcarbamoyl	H
methylamino	benzylamino	acetyl	2-methoxycarbonyl	H
methylamino	benzylamino	acetyl	3-methoxycarbonyl	H
methylamino	benzylamino	acetyl	4-methoxycarbonyl	H
methylamino :	benzylamino	acetyl	2-amino	H
methylamino	benzylamino	acetyl	3-amino	H
methylamino	benzylamino	acetyl	4-amino	H
methylamino	benzylamino	acetyl	2-dimethylamino	H
methylamino	benzylamino	acetyl	3-dimethylamino	H
methylamino	benzylamino	acetyl	4-dimethylamino	H
methylamino	benzylamino	acetyl	2-methylamino	H
methylamino	benzylamino		3-methylamino	H
		acetyl		н
methylamino	benzylamino	acetyl	4-methylamino	
methylamino	benzylamino	acetyl	2-trifluoromethyl 3-trifluoromethyl	H
methylamino	benzylamino	acetyl		H
methylamino	benzylamino	acetyl	4-trifluoromethyl	H
methylamino	benzylamino	acetyl	2-fluoromethyl	H
methylamino	benzylamino	acetyl	3-fluoromethyl	H
methylamino	benzylamino	acetyl	4-fluoromethyl	H
methylamino	benzylamino	acetyl	2-hydroxy	H
methylamino	benzylamino	acetyl	3-hydroxy	H
methylamino	benzylamino	acetyl	4-hydroxy	H
methylamino	benzylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	benzylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	benzylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	benzylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	benzylamino	acetyl	3-(4-methylbenzoyl)	H
methylamino	benzylamino	acetyl	2-(4-methylbenzoyl)	H
methylamino	benzylamino	acetyl	4-chloroacetyl	H
methylamino	benzylamino	acetyl	3-chloroacetyl	H
methylamino	benzylamino	acetyl	2-chloroacetyl	H
methylamino	benzylamino	acetyl	4-ethoxycaroonyl	H
methylamino	benzylamino	acetyl	3-ethoxycarbonyl	H
methylamino	benzylamino	acetyl	2-ethoxycarbonyl	H
methylamino	benzylamino	acetyl	4-carboxy	H
methylamino	benzylamino	acetyl	3-carboxy	Н
methylamino	benzylamino	acetyl	2-carboxy	Н
methylamino	benzylamino	acetyl	4-chloromethoxy	H
methylamino	benzylamino	acetyl	3-chloromethoxy	н
methylamino	benzylamino	acetyl	2-chloromethoxy	H

【表129】

R1	R ²	R ³	Y	· Y ²
methylamino	cyclohexylmethylamino	acetyl	3-chloro	H
methylamino	cyclohexylmethylamino	acetyl	3-chloro	н
methylamino	cyclonexylmethylamino	acetyl	4-chloro	н
methylamino	cyclohexylmethylamino	acetyl	2-fluoro	Н
methylamino	cyclohexylmethylamino	acetyl	3-fluoro	H
methylamino	cyclohexylmethylamino	acetyl	4-fluoro	H
methylamino	cyclohexylmethylamino	acetyl	2-bromo	H
methylamino	cyclohexylmethylamino	acetyl	3-bromo	H
methylamino	cyclohexylmethylamino	acetyl	4-bromo	н
methylamino	cyclohexylmethylamino	acetyl	2-nitro	H
methylamino	cyclohexylmethylamino	acetyl	3-nitro	H
methylamino	cyclohexylmethylamino	acetyl	4-nitro	н
methylamino	cyclohexylmethylamino	acetyl	2-methoxy	H
methylamino	cyclohexylmethylamino	acetyl	3-methoxy	H
methylamino	cyclohexylmethylamino	acetyl	4-methoxy	H
methylamino	cyclohexylmethylamino	acetyl	2-chloro	4-chloro
methylamino	cyclohexylmethylamino	acetyl	3-chloro	4-chloro
methylamino	cyclohexylmethylamino	acetyl	2-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	acetyl	3-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	acetyl	2-bromo	4-bromo
methylamino	cyclohexylmethylamino	acetyl	3-bromo	4-bromo
methylamino	cyclohexylmethylamino	acetyl	2-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	acetyl	3-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	acetyl	2-acetyl	H
methylamino	cyclohexylmethylamino	acetyl	3-acetyl	H
methylamino	cyclohexylmethylamino	acetyl	4-acetyl	н
methylamino	cyclohexylmethylamino	acetyl	2-benzoyl	H
methylamino	cyclohexylmethylamino	acetyl	3-benzoyl	Н
methylamino	cyclohexylmethylamino	acetyl	4-benzoyl	Н
methylamino	cyclohexylmethylamino	acetyl	2-cyano	H
methylamino	cyclohexylmethylamino	acetyl	3-cyano	Н
methylamino	cyclohexylmethylamino	acetyl	4-cyano	H
methylamino	cyclohexylmethylamino	acetyl	2-carbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	3-carbamoyl	н
methylamino	cyclohexylmethylamino	acetyl	4-carbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	2-dimethylcarbamoyl	Н
methylamino	cyclohexylmethylamino	acetyl	3-dimethylcarbamoyl	Н
methylamino	cyclohexylmethylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	2-methylcarbamoyl	н
methylamino	cyclohexylmethylamino	acetyl	3-methylcarbamoyl	н

【表130】

表1の続き

R1	R ²	R ³	\mathbf{Y}^{l}	Y^2
methylamino	cyclohexylmethylamino	acetyl	4-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	acetyl	2-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	3-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	4-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	2-amino	H
methylamino	cyclohexylmethylamino	acetyl	3-amino	H
methylamino	cyclohexylmethylamino	acetyl	4-amino	H
methylamino	cyclohexylmethylamino	acetyl	2-dimethylamino	H
methylamino	cyclohexylmethylamino	acetyl	3-dimethylamino	H
methylamino	cyclohexylmethylamino	acetyl	4-dimethylamino	H
methylamino	cyclohexylmethylamino	acetyl	2-methylamino	H
methylamino	cyclohexylmethylamino	acetyl	3-methylamino	H
methylamino	cyclohexylmethylamino	acetyl	4-methylamino	H
methylamino	cyclohexylmethylamino	acetyl	2-trifluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	3-trifluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	4-trifluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	2-fluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	3-fluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	4-fluoromethyl	H
methylamino	cyclohexylmethylamino	acetyl	2-hydroxy	H
methylamino	cyclohexylmethylamino	acetyl	3-hydroxy	H
methylamino	cyclohexylmethylamino	acetyl	4-hydroxy	H
methylamino	cyclohexylmethylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	2-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	3-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	acetyl	4-chloroacetyl	H
methylamino	cyclohexylmethylamino	acetyl	3-chloroacetyl	H
methylamino	cyclohexylmethylamino	acetyl	2-chloroacetyl	H
methylamino	cyclohexylmethylamino	acetyl	4-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	3-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	2-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	acetyl	4-carboxy	H
methylamino	cyclohexylmethylamino	acetyl	3-carboxy	H
methylamino	cyclohexylmethylamino	acetyl	2-carboxy	H
methylamino	cyclohexylmethylamino	acetyl	4-chloromethoxy	Н
methylamino	cyclohexylmethylamino	acetyl	3-chloromethoxy	н
methylamino	cyclohexylmethylamino	acetyl	2-chloromethoxy	H

[表131]

表1の続き

RI	R ²	R ³	V1 1	Y ²
methylamino	2-methoxyethylamino	acetyl	3-chloro	н
methylamino	2-methoxyethylamino	acetyl	3-chloro	н
methylamino	2-methoxyethylamino	acetyl	4-chloro	H
methylamino	2-methoxyethylamino	acetyl	2-fluoro	Н
methylamino	2-methoxyethylamino	acetyl	3-fluoro	H
methylamino	2-methoxyethylamino	acetyl	4-fluoro	H
methylamino	2-methoxyethylamino	acetyl	2-bromo	H
methylamino	2-methoxyethylamino	acetyl	3-bromo	H
methylamino	2-methoxyethylamino	acetyl	4-bromo	н н
methylamino	2-methoxyethylamino	acetyl	2-nitro	н —
methylamino	2-methoxyethylamino	acetyl	3-nitro	H
methylamino			4-nitro	- н
methylamino methylamino	2-methoxyethylamino 2-methoxyethylamino	acetyl	2-methoxy	H
methylamino methylamino			2-methoxy	H
methylamino	2-methoxyethylamino 2-methoxyethylamino	acetyl	4-methoxy	H
		acetyl		4-chloro
methylamino	2-methoxyethylamino	acetyl	2-chloro	
methylamino	2-methoxyethylamino	acetyl	3-chloro	4-chloro
methylamino	2-methoxyethylamino	acetyl	2-fluoro	4-fluoro
methylamino	2-methoxyethylamino	acetyl	3-fluoro	4-fluoro
methylamino	2-methoxyethylamino	acetyl	2-bromo	4-bromo
methylamino	2-methoxyethylamino	acetyl	3-bromo	4-bromo
methylamino	2-methoxyethylamino	acetyl	2-methoxy	4-methoxy
methylamino	2-methoxyethylamino	acetyl	3-methoxy	4-methoxy
methylamino	2-methoxyethylamino	acetyl	2-acetyl	H
methylamino	2-methoxyethylamino	acetyl	3-acetyl	Н
methylamino	2-methoxyethylamino	acetyl	4-acetyl	н
methylamino	2-methoxyethylamino	acetyl	2-benzoyl	H
methylamino	2-methoxyethylamino	acetyl	3-benzoyl	H
methylamino	2-methoxyethylamino	acetyl	4-benzoyl	H
methylamino	2-methoxyethylamino	acetyl	2-cyano	H
methylamino	2-methoxyethylamino	acetyl	3-cyano	H
methylamino	2-methoxyethylamino	acetyl	4-cyano	· H
methylamino	2-methoxyethylamino	acetyl	2-carbamoyl	H
methylamino	2-methoxyethylamino	acetyl	3-carbamoyl	H
methylamino	2-methoxyethylamino	acetyl	4-carbamoyl	H
methylamino	2-methoxyethylamino	acetyl	2-dimethylcarbamoyl	H ·
methylamino	2-methoxyethylamino	acetyl	3-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	acetyl	4-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	acetyl	2-methylcarbamoyl	н
methylamino	2-methoxyethylamino	acetyl	3-methylcarbamoyl	H

【表132】

表1の続き

R1	R ²	R ³	\mathbf{Y}^{l}	Y ²
methylamino	2-methoxyethylamino	acetyl	4-methylcarbamoyl	H
methylamino	2-methoxyethylamino	acetyl	2-methoxycarbonyl	H
methylamino	2-methoxyethylamino	acetyl	3-methoxycarbonyl	Н
methylamino	2-methoxyethylamino	acetyl	4-methoxycarbonyl	H
methylamino	2-methoxyethylamino	acetyl	2-amino	H .
methylamino	2-methoxyethylamino	acetyl	3-amino	H
methylamino	2-methoxyethylamino	acetyl	4-amino	н
methylamino	2-methoxyethylamino	acetyl	2-dimethylamino	H
methylamino	2-methoxyethylamino	acetyl	3-dimethylamino	H
methylamino	2-methoxyethylamino	acetyl	4-dimethylamino	н
methylamino	2-methoxyethylamino	acetyl	2-methylamino	н
methylamino	2-methoxyethylamino	acetyl	3-methylamino	Н
methylamino	2-methoxyethylamino	acetyl	4-methylamino	H
methylamino	2-methoxyethylamino	acetyl	2-trifluoromethyl	H
methylamino	2-methoxyethylamino	acetyl	3-trifluoromethyl	H
methylamino	2-methoxyethylamino	acetyl	4-trifluoromethyl	H
methylamino	2-methoxyethylamino	acetyl	2-fluoromethyl	H
methylamino	2-methoxyethylamino	acetyl	3-fluoromethyl	н
methylamino	2-methoxyethylamino	acetyl	4-fluoromethyl	Н
methylamino	2-methoxyethylamino	acetyl	2-hydroxy	H
methylamino	2-methoxyethylamino	acetyl	3-hydroxy	Н
methylamino	2-methoxyethylamino	acetyl	4-hydroxy	H
methylamino	2-methoxyethylamino	acetyl	4-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	acetyl	3-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	acetyl	2-(4-fluorobenzoyl)	н
methylamino	2-methoxyethylamino	acetyl	4-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	acetyl	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	acetyl	2-(4-methylbenzoyl)	н
methylamino	2-methoxyethylamino	acetyl	4-chloroacetyl	H
methylamino	2-methoxyethylamino	acetyl	3-chloroacetyl	H
methylamino	2-methoxyethylamino	acetyl	2-chloroacetyl	H
methylamino	2-methoxyethylamino	acetyl	4-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	acetyl	3-ethoxycarbonyl	Н
methylamino	2-methoxyethylamino	acetyl	2-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	acetyl	4-carboxy	Н
methylamino	2-methoxyethylamino	acetyl	3-carboxy	H
methylamino	2-methoxyethylamino	acetyl	2-carboxy	H
methylamino	2-methoxyethylamino	acetyl	4-chloromethoxy	Н
				1
methylamino	2-methoxyethylamino	acetyl	3-chloromethoxy	H

【表133】

AC I WANCE				
R ^I	R ²	R ³	Y¹	Y ²
dimethylamino	amino _ ´	acetyl	H	H
dimethylamino	methylamino	acetyl	H	H
dimethylamino	ethylamino	acetyl	H	H
dimethylamino	propylamino	acetyl	H	H
dimethylamino	1-methylethylamino	acetyl	H	H
dimethylamino	butylamino	acetyl	H	H
dimethylamino	1-methylpropylamino	acetyl	H	н
dimethylamino	2-methylpropylamino	acetyl	H.	H
dimethylamino	1,1-dimethylethylamino	acetyl	H	н
dimethylamino	pentylamino	acetyl	H	H ·
dimethylamino	1-methylbutylamino	acetyl	Н	H
dimethylamino	2-methylbutylamino	acetyl	н	H
dimethylamino	1,1-dimethylpropylamino	acetyl	H	H
dimethylamino	1,2-dimethylpropylamino	acetyl	н	H
dimethylamino	2,2-dimethylpropylamino	acetyl	Н	H
dimethylamino	hexylamino	acetyl	н	H
dimethylamino	1-methylpentylamino	acetyl	н	Н
dimethylamino	2-methylpentylamino	acetyl	H	H
dimethylamino	3-methylpentylamino	acetyl	H	H
dimethylamino	4-methylpentylamino	acetyl	н	н
dimethylamino	1,1-dimethylbutylamino	acetyl	H	H
dimethylamino	1,2-dimethylbutylamino	acetyl	H	н
dimethylamino	1,3-dimethylbutylamino	acetyl	H	H
dimethylamino	2,2-dimethylbutylamino	acetyl	Н	Н
dimethylamino	2,3-dimethylbutylamino	acetyl	Н	н
dimethylamino	3,3-dimethylbutylamino	acetyl	H	H
dimethylamino	1-ethylbutylamino	acetyl	н	H
dimethylamino	2-ethylbutylamino	acetyl	н	Н
dimethylamino	1,1,2-trimethylpropylamino	acetyl	Н	H

【表134】

表1の続き

R ¹	R ²	R ³	Y ¹	Y^2
dimethylamino	heptylamino	acetyl	H	н
dimethylamino	cyclopropylamino	acetyl	H	H
dimethylamino	cyclopentylamino	acetyl	H	H
dimethylamino	cyclohexylamino	acetyl	H	н.
dimethylamino	cycloheptylamino	acetyl	H	H
dimethylamino	cyclopropylmethylamino	acetyl	H	H
dimethylamino	cyclopentylmethylamino	acetyl	н	H
dimethylamino	cyclohexylmethylamino	acetyl	H	H
dimethylamino	cycloheptylmethylamino	acetyl	H	H
dimethylamino	2-cyclopropylethylamino	acetyl	H	H
dimethylamino	2-cyclopentylethylamino	acetyl	H	H
dimethylamino	2-cyclohexylethylamino	acetyl	H	н
dimethylamino	2-cycloheptylethylamino	acetyl	H	H
dimethylamino	3-cyclopropylpropylamino	acetyl	H	H
dimethylamino	3-cyclopentylpropylamino	acetyl	H	H
dimethylamino	3-cyclohexylpropylamino	acetyl	H	H
dimethylamino	3-cycloheptylpropylamino	acetyl	H	H
dimethylamino	4-cyclopropylbutylamino	acetyl	H	H
dimethylamino	4-cyclopentylbutylamino	acetyl	H	H
dimethylamino	4-cyclohexylbutylamino	acetyl	H	H
dimethylamino	4-cycloheptylbutylamino	acetyl	H	H
dimethylamino	5-cyclopropylpentylamino	acetyl	H	H
dimethylamino	5-cyclopentylpentylamino	acetyl	H	H
dimethylamino	5-cyclohexylpentylamino	acetyl	Н	H
dimethylamino	5-cycloheptylpentylamino	acetyl	H	H
dimethylamino	6-methoxyhexylamino	acetyl	Н	H
dimethylamino	5-methoxypentylamino	acetyl	H	H
dimethylamino	4-methoxybutylamino	acetyl	H	H
dimethylamino	3-methoxypropylamino	acetyl	H	H
dimethylamino	2-methoxyethylamino	acetyl	H	H
dimethylamino	2-fluoroethylamino	acetyl	H	H
dimethylamino	3-fluoropropylamino	acetyl	H	H
dimethylamino	4-fluorobutylamino	acetyi	H	H
dimethylamino	5-fluoropentylamino	acetyl	H	H
dimethylamino	6-fluorohexylamino	acetyl	н	H
dimethylamino	2-hydroxyethylamino	acetyl	H	H
dimethylamino	3-hydroxypropylamino	acetyl	H	H
dimethylamino	4-hydroxybutylamino	acetyl	H	H
dimethylamino	5-hydroxypentylamino	acetyl	H	H
dimethylamino	6-hydroxyhexylamino	acetyl	H	H

【表135】

R1	R ²	R ³	Y	Y ²
dimethylamino	3-hydroxybutylamino	acetyl	H	H
dimethylamino	2-carboxyethylamino	acetyl	н	Н
dimethylamino	3-carboxypropylamino	acetyl	Н	H
dimethylamino	4-carboxybutylamino	acetyl	Н	H
dimethylamino	5-carboxypentylamino	acetyl	H	н
dimethylamino	6-carboxyhexylamino	acetyl	H	Н
dimethylamino	2-methoxycarbonylethylamino	acetyl	Н	H
dimethylamino	3-methoxycarbonylpropylamino	acetyl	H	Н
dimethylamino	4-methoxycarbonylbutylamino	acetyl	н	н
dimethylamino	5-methoxycarbonylpentylamino	acetyl	н	H
dimethylamino	6-methoxycarbonylhexylamino	acetyl	H	H
dimethylamino	2-carbamoylethylamino	acetyl	H	H
dimethylamino	3-carbamoylpropylamino	acetyl	н	H
dimethylamino	4-carbamoylbutylamino	acetyl	H	Н
dimethylamino	5-carbamoylpentylamino	acetyl	H	H
dimethylamino	6-carbamoylhexylamino	acetyl	Н	н
dimethylamino	2-dimethylcarbamoylethylamino	acetyl	Н	H
dimethylamino	3-dimethylcarbamoylpropylamino	acetyl	н	H
dimethylamino	4-dimethylcarbamoylbutylarnino	acetyl	н	H
dimethylamino	5-dimethylcarbamoylpentylamino	acetyl	H	H
dimethylamino	6-dimethylcarbamoylhexylamino	acetyl	H	H
dimethylamino	2-methylcarbamoylethylamino	acetyl	H	H
dimethylamino	3-methylcarbamoylpropylamino	acetyl	H	H
dimethylamino	4-methylcarbamoylbutylamino	acetyl	H	H
dimethylamino	5-methylcarbamoylpentylamino	acetyl	H	H_
dimethylamino	6-methylcarbamoylhexylamino	acetyl	H	H
dimethylamino	2-ethylcarbamoylethylamino	acetyl	н	H
dimethylamino	3-ethylcarbamoylpropylamino	acetyl	H	H
dimethylamino	4-ethylcarbamoylbutylamino	acetyl	H	H
dimethylamino	5-ethylcarbamoylpentylamino	acetyl	Н	H
dimethylamino	6-ethylcarbamoylhexylamino	acetyl	H	H
dimethylamino	2-diethylcarbamoylethylamino	acetyl	H	H
dimethylamino	3-diethylcarbamoylpropylamino	acetyl	H	H
dimethylamino	4-diethylcarbamoylbutylamino	acetyl	H	H
dimethylamino	5-diethylcarbamoylpentylamino	acetyl	H	Н
dimethylamino	6-diethylcarbamoylhexylamino	acetyl	H	Н
dimethylamino	2,2,2-trifluoroethylamino	acetyl	H	H
dimethylamino	3,3,3-trifluoropropylamino	acetyl	H	Н

【表136】

R ¹ R ² R ³ dimethylamino 4,4,4-trifluorobutylamino acet dimethylamino 5,5,5-trifluoropentylamino acet	yl H	Y ²
dimethylamino 5,5,5-trifluoropentylamino acet		H
		H
dimethylamino 6,6,6-trifluorohexylamino acet		H
dimethylamino 2-aminoethylamino acet		н
dimethylamino 3-aminopropylamino acet		H
dimethylamino 4-aminobutylamino acet		Н
dimethylamino 5-aminopentylamino acet		н
dimethylamino 6-aminohexylamino acet		H
dimethylamino 2-methylaminoethylamino acet		H
dimethylamino 3-methylaminopropylamino acet		H
dimethylamino 4-methylaminobutylamino acet		H
dimethylamino 5-methylaminopentylamino acet		H
dimethylamino 6-methylaminohexylamino acet	yl H	H
dimethylamino 2-dimethylaminoethylamino acet		H
dimethylamino 3-dimethylaminopropylamino acet	yl H	H
dimethylamino 4-dimethylaminobutylamino acet	yl H	H
dimethylamino 5-dimethylaminopentylamino acet	yl H	H
dimethylamino 6-dimethylaminohexylamino acet	yl H	H
dimethylamino acetylamino acet	yl H	H
dimethylamino 2-acetylaminoethylamino acet	yl H	H
dimethylamino 3-acetylaminopropylamino acet	yl H	H
dimethylamino 4-acetylaminobutylamino ace		H
dimethylamino 5-acetylaminopentylamino acet	yl H	H
dimethylamino 6-acetylaminohexylamino ace	yl H	H
dimethylamino benzoylamino ace		H
dimethylamino 2-benzoylaminoethylamino ace	tyl H	H
dimethylamino 3-benzoylaminopropylamino ace	tyl H	H
dimethylamino 4-benzoylaminobutylamino ace	tyl H	H
dimethylamino 5-benzoylaminopentylamino ace	tyl H	H
dimethylamino 6-benzoylaminohexylamino ace		H
dimethylamino 2-ethoxyethylamino ace	tvl H	H
dimethylamino 3-ethoxypropylamino ace	tyl H	H
dimethylamino 4-ethoxybutylamino ace		H
dimethylamino 5-ethoxypentylamino ace		H
dimethylamino 2-propoxyethylamino ace		H
dimethylamino 3-propoxypropylamino ace		H
dimethylamino benzylamino ace		H
dimethylamino 2-phenylethylamino ace		H
dimethylamino 4-fluorobenzylamino ace		H

【表137】

R ¹	R ²	R³	Y	Y ²
dimethylamino	3-fluorobenzylamino	acetyl	н	н
dimethylamino	2-fluorobenzylamino	acetyl	н	н
dimethylamino	3,4-difluorobenzylamino	acetyl	н	н
dimethylamino	2,6-difluorobenzylamino	acetyl	н	н
dimethylamino	4-chlorobenzylamino	acetyl	H	H
dimethylamino	3-chlorobenzylamino	acetyl	н	H
dimethylamino	2-chlorobenzylamino	acetyl	H	H
dimethylamino	2.6-dichlorobenzylamino	acetyl	H	H
dimethylamino	3,4-dichlorobenzylamino	acetyl	н	H
dimethylamino	4-methoxybenzylamino	acetyl	н	H
dimethylamino	3-methoxybenzylamino	acetyl	Н	H
dimethylamino	2-methoxybenzylamino	acetyl	H	H
dimethylamino	3,4-dimethoxybenzylamino	acetyl	H	H
dimethylamino	3,4,5-trimethoxybenzylamino	acetyl	H	H
dimethylamino	4-hydroxybenzylamino	acetyl	H	H
dimethylamino	3-hydroxybenzylamino	acetyl	H	H
dimethylamino	2-hvdroxybenzylamino	acetyl	H	H
dimethylamino	3,4-dihydroxybenzylamino	acetyl	Н	н
dimethylamino	4-methylbenzylamino	acetyl	H	Н
dimethylamino	3-methylbenzylamino	acetyl	H	н
dimethylamino	2-methylbenzylamino	acetyl	н	н
dimethylamino	4-aminobenzylamino	acetyl	Н	н
dimethylamino	3-aminobenzylamino	acetyl	н	н
dimethylamino	2-aminobenzylamino	acetyl	н	н
dimethylamino	4-dimethylaminobenzylamino	acetyl	н	Н
dimethylamino	3-dimethylaminobenzylamino	acetyl	н	H
dimethylamino	2-dimethylaminobenzylamino	acetyl	Н	н
dimethylamino	4-carbamovlbenzylamino	acetyl	н	н
dimethylamino	3-carbamovibenzylamino	acetyl	H	Н
dimethylamino	2-carbamovlbenzylamino	acetyl	H	H
dimethylamino	4-dimethylcarbamoylbenzylamino	acetyl	H	H
dimethylamino	3-dimethylcarbamovlbenzylamino	acetyl	H	H
dimethylamino	2-dimethylcarbamovlbenzylamino	acetyl	H	H
dimethylamino	4-methylcarbamoylbenzylamino	acetyl	H	H
dimethylamino	3-methylcarbamoylbenzylamino	acetyl	H	H
dimethylamino	2-methylcarbamoylbenzylamino	acetyl	H	H
dimethylamino	4-cyanobenzylamino	acetyl	н	H
dimethylamino	3-cyanobenzylamino	acetyl	H	H
dimethylamino	2-cvanobenzylamino	acetyl	H	H

【表138】

表1の続き

3K 1 02 176 C				
R ¹	R ²	R ³	Y	Y ²
dimethylamino	4-phenoxybenzylamino	acetyl	H	н
dimethylamino	3-phenoxybenzylamino	acetyl	H	H
dimethylamino	2-phenoxybenzylamino	acetyl	H	H
dimethylamino	4-carboxybenzylamino	acetyl	H	H
dimethylamino	3-carboxybenzylamino	acetyl	H	H
dimethylamino	2-carboxybenzylamino	acetyl	H	H
dimethylamino	4-methoxycarbonylbenzylamino	acetyl	H	H
dimethylamino	3-methoxycarbonylbenzylamino	acetyl	H	H
dimethylamino	2-methoxycarbonylbenzylamino	acetyl	Н	H
dimethylamino	4-acetylbenzylamino	acetyl	H	H
dimethylamino	3-acetylbenzylamino	acetyl	H	H
dimethylamino	2-acetylbenzylamino	acetyl	H	H
dimethylamino	4-benzoylbenzylamino	acetyl	Н	H
dimethylamino	3-benzoylbenzylamino	acetyl	н	H
dimethylamino	2-benzoylbenzylamino	acetyl	H	H
dimethylamino	anilino	acetyl	H	H
dimethylamino	4-fluorophenylamino	acetyl	Н	H
dimethylamino	3-fluorophenylamino	acetyl	H	Н
dimethylamino	2-fluorophenylamino	acetyl	Н	H
dimethylamino	2-methoxyphenylamino	acetyl	Н	н
dimethylamino	3-methoxyphenylamino	acetyl	Н	н
dimethylamino	4-methoxyphenylamino	acetyl	Н	H
dimethylamino	4-methylphenylamino	acetyl	H	Н
dimethylamino	3-methylphenylamino	acetyl	H	H
dimethylamino	2-methylphenylamino	acetyl	H	н
dimethylamino	4-hydroxyphenylamino	acetyl	H	H
dimethylamino	4-cyanophenylamino	acetyl	H	H
dimethylamino	4-carbamoylphenylamino	acetyl	H	H
dimethylamino	dimethylamino	acetyl	H	H
dimethylamino	diethylamino	acetyl	н	H
dimethylamino	ethylmethylamino	acetyl	H	H
dimethylamino	benzylmethylamino	acetyl	Н	Н
dimethylamino	dipropylamino	acetyl	H	H
dimethylamino	dibutylamino	acetyl	Н	Н
dimethylamino	dipentylamino	acetyl	н	H
dimethylamino	1-pyrrolidinyl	acetyl	H	H
dimethylamino	1-piperidyl	acetyl	Н	Н
dimethylamino	4-morpholinyl	acetyl	н	H
dimethylamino	1-pyrrolidinyl	acetyl	н	н
dimethylamino	1-piperidyl	acetyl	Н	Н
dimethylamino	1-piperazinyl	acetyl	H	Н

【表139】

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	acetyl	2-chloro	H
dimethylamino	ethylamino	acetyl	3-chloro	H
dimethylamino	ethylamino	acetyl	4-chloro	H
dimethylamino	ethylamino	acetyl	2-fluoro	H
dimethylamino	ethylamino	acetyl	3-fluoro	H
dimethylamino	ethylamino	acetyl	4-fluoro	H
dimethylamino	ethylamino	acetyl	2-bromo	H
dimethylamino	ethylamino	acetyl	3-bromo	H
dimethylamino	ethylamino	acetyl	4-bromo	Н
dimethylamino	ethylamino	acetyl	2-nitro	Н
dimethylamino	ethylamino	acetyl	3-nitro	Н
dimethylamino	ethylamino	acetyl	4-nitro	н
dimethylamino	ethylamino	acetyl	2-methoxy	Н
dimethylamino	ethylamino	acetyl	3-methoxy	н
dimethylamino	ethylamino	acetyl	4-methoxy	H
dimethylamino	ethylamino	acetyl	2-chloro	4-chloro
dimethylamino	ethylamino	acetyl	3-chloro	4-chloro
dimethylamino	ethylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	ethylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	ethylamino	acetyl	2-bromo	4-bromo
dimethylamino	ethylamino	acetyl	3-bromo	4-bromo
dimethylamino	ethylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	ethylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	ethylamino	acetyl	2-acetyl	H
dimethylamino	ethylamino	acetyl	3-acetyl	H
dimethylamino	ethylamino	acetyl	4-acetyl	H
dimethylamino	ethylamino	acetyl	2-benzoyl	H
dimethylamino	ethylamino	acetyl	3-benzoyl	H
dimethylamino	ethylamino	acetyl	4-benzoyl	Н
dimethylamino	ethylamino	acetyl	2-cyano	Н
dimethylamino	ethylamino	acetyl	3-cyano	н
dimethylamino	ethylamino	acetyl	4-cyano	н
dimethylamino	ethylamino	acetyl	2-carbamoyl	H
dimethylamino	ethylamino	acetyl	3-carbamoyl	н
dimethylamino	ethylamino	acetyl	4-carbamoyl	H
dimethylamino	ethylamino	acetyl	2-dimethylcarbamoyl	Н
dimethylamino	ethylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	ethylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	ethylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	ethylamino	acetyl	3-methylcarbamovl	H

【表140】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	acetyl	4-methylcarbamoyl	H
dimethylamino	ethylamino	acetyl	2-methoxycarbonyl	H
dimethylamino	ethylamino	acetyl	3-methoxycarbonyl	H
dimethylamino	ethylamino	acetyl	4-methoxycarbonyl	H
dimethylamino	ethylamino	acetyl	2-amino	H
dimethylamino	ethylamino	acetyl	3-amino	H
dimethylamino	ethylamino	acetyl	4-amino	H
dimethylamino	ethylamino	acetyl	2-dimethylamino	H
dimethylamino	ethylamino	acetyl	3-dimethylamino	H
dimethylamino	ethylamino	acetyl	4-dimethylamino	H
dimethylamino	ethylamino	acetyl	2-methylamino	H
dimethylamino	ethylamino	acetyl	3-methylamino	H
dimethylamino	ethylamino	acetyl	4-methylamino	H
dimethylamino	ethylamino	acetyl	2-trifluoromethyl	H
dimethylamino	ethylamino	acetyl	3-trifluoromethyl	H
dimethylamino	ethylamino	acetyl	4-trifluoromethyl	H
dimethylamino	ethylamino	acetyl	2-fluoromethyl	H
dimethylamino	ethylamino	acetyl	3-fluoromethyl	H
dimethylamino	ethylamino	acetyl	4-fluoromethyl	H
dimethylamino	ethylamino	acetyl	2-hydroxy	н
dimethylamino	ethylamino	acetyl	3-hydroxy	Н
dimethylamino	ethylamino	acetyl ·	4-hydroxy	Н
dimethylamino	ethylamino	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	acetyl	2-(4-fluorobenzovl)	H
dimethylamino	ethylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	ethylamino	acetyl	3-(4-methylbenzoyl)	Н
dimethylamino	ethylamino	acetyl	2-(4-methylbenzoyl)	н
dimethylamino	ethylamino	acetyl	4-chloroacetyl	H
dimethylamino	ethylamino	acetyl	3-chloroacetyl	Н
dimethylamino	ethylamino	acetyl	2-chloroacetyl	H
dimethylamino	ethylamino	acetyl	4-ethoxycarbonyl	Н
dimethylamino	ethylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	ethylamino	acetyl	2-ethoxycarbonyl	Н
dimethylamino	ethylamino	acetyl	4-carboxy	H
dimethylamino	ethylamino	acetyl	3-carboxy	Н
dimethylamino	ethylamino	acetyl	2-carboxy	Н
dimethylamino	ethylamino	acetyl	4-chloromethoxy	H
dimethylamino	ethylamino	acetyl	3-chloromethoxy	н
dimethylamino	ethylamino	acetyl	2-chloromethoxy	H

[0073]

【表141】

表1の続き

変しの報告				
R1	R ²	R ³	Y¹	Y ²
dimethylamino	propylamino	acetyi	2-chloro	Н
dimethylamino	propylamino	acetyl	3-chloro	H
dimethylamino	propylamino	acetyl	4-chloro	· H
dimethylamino	propylamino	acetyl	2-fluoro	H
dimethylamino	propylamino	acetyl	3-fluoro	H
dimethylamino	propylamino	acetyl	4-fluoro	H
dimethylamino	propylamino	acetyl	2-bromo	Н
dimethylamino	propylamino	acetyl	3-bromo	H
dimethylamino	propylamino	acetyl	4-bromo	H
dimethylamino	propylamino	acetyl	2-nitro	H
dimethylamino	propylamino	acetyl	3-nitro	H
dimethylamino	propylamino	acetyl	4-nitro	Н
dimethylamino	propylamino	acetyl	2-methoxy	H
dimethylamino	propylamino	acetyl	3-methoxy	н
dimethylamino	propylamino	acetyl	4-methoxy	H
dimethylamino	propylamino	acetyl	2-chloro	4-chloro
dimethylamino	propylamino	acetyl	3-chloro	4-chloro
dimethylamino	propylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	propylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	propylamino	acetyl	2-bromo	4-bromo
dimethylamino	propylamino	acetyl	3-bromo	4-bromo
dimethylamino	propylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	propylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	propylamino	acetyl	2-acetyl	H
dimethylamino	propylamino	acetyl	3-acetyl	H
dimethylamino	propylamino	acetyl	4-acetyl	H
dimethylamino	propylamino	acetyl	2-benzoyl	н
dimethylamino	propylamino	acetyl	3-benzoyl	Н
dimethylamino	propylamino	acetyl	4-benzoyl	н
dimethylamino	propylamino	acetyl	2-cyano	н
dimethylamino	propylamino	acetyl	3-cyano	н
dimethylamino	propylamino	acetyl	4-cyano	H
dimethylamino	propylamino	acetyl	2-carbamoyl	H
dimethylamino	propylamino	acetyl	3-carbamoyl	H
dimethylamino	propylamino	acetyl	4-carbamoyl	H
dimethylamino	propylamino	acetyl	2-dimethylcarbamoyl	Н
dimethylamino	propylamino	acetyl	3-dimethylcarbamoyl	н
dimethylamino	propylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	propylamino	acetyl	2-methylcarbamoyl	Н
dimethylamino	propylamino	acetyl	3-methylcarbamovl	H

【表142】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	propylamino	acetyl	4-methylcarbamoyl	H
dimethylamino	propylamino	acetyl	2-methoxycarbonyl	н
dimethylamino	propylamino	acetyl	3-methoxycarbonyl	H
dimethylamino	propylamino	acetyl	4-methoxycarbonyl	н
dimethylamino	propylamino	acetyl	2-amino	H
dimethylamino	propylamino	acetyl	3-amino	H
dimethylamino	propylamino	acetyl	4-amino	H
dimethylamino	propylamino	acetyl	2-dimethylamino	H
dimethylamino	propylamino	acetyl	3-dimethylamino	H
dimethylamino	propylamino	acetyl	4-dimethylamino	H
dimethylamino	propylamino	acetyl	2-methylamino	H
dimethylamino	propylamino	acetyl	3-methylamino	Н
dimethylamino	propylamino	acetyl	4-methylamino	H
dimethylamino	propylamino	acetyl	2-trifluoromethyl	H
dimethylamino	propylamino	acetyl	3-trifluoromethyl	H
dimethylamino	propylamino	acetyl	4-trifluoromethyl	H
dimethylamino	propylamino	acetyl	2-fluoromethyl	H
dimethylamino	propylamino	acetyl	3-fluoromethyl	H
dimethylamino	propylamino	acetyl	4-fluoromethyl	H
dimethylamino	propylamino	acetyl	2-hydroxy	H
dimethylamino	propylamino	acetyl	3-hydroxy	H
dimethylamino	propylamino	acetyl	4-hydroxy	H
dimethylamino	propylamino	acetyl	4-(4-fluorobenzoyl)	н
dimethylamino	propylamino	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	propylamino	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	propylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	propylamino	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	propylamino	acetyl	2-(4-methylbenzoyl)	Н
dimethylamino	propylamino	acetyl	4-chloroacetyl	H
dimethylamino	propylamino	acetyl	3-chloroacetyl	H
dimethylamino	propylamino	acetyl	2-chloroacetyl	H
dimethylamino	propylamino	acetyl	4-ethoxycarbonyl	Н
dimethylamino	propylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	propylamino	acetyl	2-ethoxycarbonyl	H
dimethylamino	propylamino	acetyl	4-carboxy	H
dimethylamino	propylamino	acetyl	3-carboxy	H
dimethylamino	propylamino	acetył	2-carboxy	H
dimethylamino	propylamino	acetyl	4-chloromethoxy	H
dimethylamino	propylamino	acetyl	3-chloromethoxy	H
dimethylamino	propylamino	acetyl	2-chloromethoxy	Н

【表143】

表1の続き

R ¹	R ²	R ³	Y¹	Y^2
dimethylamino	butylamino	acetyl	2-chloro	H
dimethylamino	butylamino	acetyl	3-chloro	н
dimethylamino	butylamino	acetyl	4-chloro	н
dimethylamino	butylamino	acetyl	2-fluoro	H
dimethylamino	butylamino	acetyl	3-fluoro	H
dimethylamino	butylamino	acetyl	4-fluoro	H
dimethylamino	butylamino	acetyl	2-bromo	H
dimethylamino	butylamino	acetyl	3-bromo	H
dimethylamino	butylamino	acetyl	4-bromo	H
dimethylamino	butylamino	acetyl	2-nitro	H
dimethylamino	butylamino	acetyl	3-nitro	H
dimethylamino	butylamino	acetyl	4-nitro	H
dimethylamino	butylamino	acetyl	2-methoxy	H
dimethylamino	butylamino	acetyl	3-methoxy	H
dimethylamino	butylamino	acetyl	4-methoxy	H
dimethylamino	butylamino	acctyi	2-chloro	4-chloro
dimethylamino	butylamino	acetyl	3-chloro	4-chloro
dimethylamino	butylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	butylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	butylamino	acetyl	2-bromo	4-bromo
dimethylamino	butylamino	acetyl	3-bromo	4-bromo
dimethylamino	butylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	butylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	butylamino	acetyl	2-acetyl_	H
dimethylamino	butylamino	acetyl	3-acetyl	H
dimethylamino	butylamino	acetyl	4-acetyl	H
dimethylamino	butylamino	acetyl	2-benzoyl	H
dimethylamino	butylamino	acetyl	3-benzoyl	H
dimethylamino	butylamino	acetyl	4-benzoyl	H
dimethylamino	butylamino	acetyl	2-cyano	H
dimethylamino	butylamino	acetyl	3-cyano	H
dimethylamino	butylamino	acetyl	4-cyano	H
dimethylamino	butylamino	acetyl	2-carbamoyl	H
dimethylamino	butylamino	acetyl	3-carbamoyl	H
dimethylamino	butylamino	acetyl	4-carbamoyi	H
dimethylamino	butylamino	acetyl	2-dimethylcarbamoyl	H
dimethylamino	butylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	butylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	butylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	butylamino	acetyl	3-methylcarbamovl	H

【表145】

表1の続き

衣Iの称さ				
R1	R ²	R ³	Y¹	\mathbf{Y}^2
dimethylamino	benzylamino	acetyl	2-chloro	H
dimethylamino	benzylamino	acetyl	3-chloro	H
dimethylamino	benzylamino	acetyl	4-chloro	H
dimethylamino	benzylamino	acetyl	2-fluoro	H
dimethylamino	benzylamino	acetyl	3-fluoro	H
dimethylamino	benzylamino	acetyl	4-fluoro	Н
dimethylamino	benzylamino	acetyl	2-bromo	H
dimethylamino	benzylamino	acetyl	3-bromo	H
dimethylamino	benzylamino	acetyl	4-bromo	H
dimethylamino	benzylamino	acetyl	2-nitro	H
dimethylamino	benzylamino	acetyl	3-nitro	H
dimethylamino	benzylamino	acetyl	4-nitro	H
dimethylamino	benzylamino	acetyl	2-methoxy	H
dimethylamino	benzylamino	acetyl	3-methoxy	H
dimethylamino	benzylamino	acetyl	4-methoxy	H
dimethylamino	benzylamino	acetyl	2-chloro	4-chloro
dimethylamino	benzylamino	acetyl	3-chloro	4-chloro
dimethylamino	benzylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	benzylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	benzylamino	acetyl	2-bromo	4-bromo
dimethylamino	benzylamino	acetyl	3-bromo	4-bromo
dimethylamino	benzylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	benzylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	benzylamino	acetyl	2-acetyl	H
dimethylamino	benzylamino	acetyl	3-acetyl	H
dimethylamino	benzylamino	acetyl	4-acetyl	H.
dimethylamino	benzylamino	acetyl	2-benzoyi	H
dimethylamino	benzylamino	acetyl	3-benzoyl	H
dimethylamino	benzylamino	acetyl	4-benzoyl	H
dimethylamino	benzylamino	acetyl	2-cyano	H
dimethylamino	benzylamino	acetyl	3-cyano	H
dimethylamino	benzylamino	acetyl	4-cyano	H
dimethylamino	benzylamino	acetyl	2-carbamoyl	H
dimethylamino	benzylamino	acetyl	3-carbamoyl	H
dimethylamino	benzylamino	acetyl	4-carbamoyl	H
dimethylamino	benzylamino	acetyl	2-dimethylcarbamoyl	H
dimethylamino	benzylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	benzylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	benzylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	benzylamino	acetyl	3-methylcarbamoyl	H

【表144】

表1の続き

変しの形で				
R ¹	R ²	R³	Y ^I	Y ²
dimethylamino	butylamino	acetyl	4-methylcarbamoyl	H
dimethylamino	butylamino	acetyl	2-methoxycarbonyl	H
dimethylamino	butylamino	acetyl	3-methoxycarbonyl	H
dimethylamino	butylamino	acetyl	4-methoxycarbonyl	H
dimethylamino	butylamino	acetyl	2-amino	H
dimethylamino	butylamino	acetyl	3-amino	H
dimethylamino	butylamino	acetyl	4-amino	H
dimethylamino	butylamino	acetyl	2-dimethylamino	H
dimethylamino	butylamino	acetyl	3-dimethylamino	H
dimethylamino	butylamino	acetyl	4-dimethylamino	H
dimethylamino	butylamino	acetyi	2-methylamino	H
dimethylamino	butylamino	acetyl	3-methylamino	H
dimethylamino	butylamino	acetyl	4-methylamino	H
dimethylamino	butylamino	acetyl	2-trifluoromethyl	Н
dimethylamino	butylamino	acetyl	3-trifluoromethyl	H
dimethylamino	butylamino	acetyl	4-trifluoromethyl	H
dimethylamino	butylamino	acetyl	2-fluoromethyl	H
dimethylamino	butylamino	acetyl	3-fluoromethyl	H
dimethylamino	butylamino	acetyl	4-fluoromethyl	H
dimethylamino	butylamino	acetyl	2-hydroxy	H
dimethylamino	butylamino	acetyl	3-hydroxy	H
dimethylamino	butylamino	acetyl	4-hydroxy	H
dimethylamino	butylamino	acetyl	4-(4-fluorobenzoyl)	н
dimethylamino	butylamino	acetyl	3-(4-fluorobenzoyl)	Н
dimethylamino	butylamino	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	butylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	butylamino	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	butylamino	acetyi	2-(4-methylbenzoyl)	H
dimethylamino	butylamino	acetyl	4-chloroacetyl	H
dimethylamino	butylamino	acetyl	3-chloroacetyl	H
dimethylamino	butylamino	acetyl	2-chloroacetyl	H
dimethylamino	butylamino	acetyl	4-ethoxycarbonyl	н
dimethylamino	butylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	butylamino	acetyl	2-ethoxycarbonyl	Н
dimethylamino	butylamino	. acetyl	4-carboxy	н
dimethylamino	butylamino	acetyl	3-carboxy	H
dimethylamino	butylamino	acetyl	2-carboxy	H
dimethylamino	butylamino	acetyl	4-chloromethoxy	H
dimethylamino	butylamino	acetyl	3-chloromethoxy	H
dimethylamino	butylamino	acetyl	2-chloromethoxy	H
umemylamino	outyrammo	acetyl	z-caroromethoxy	1 12

【表146】

表1の続き

K,	R ²	R ³	Y	Y ²	
dimethylamino	benzylamino	acetyl	4-methylcarbamoyl	H	
dimethylamino	benzylamino	acetyl	2-methoxycarbonyl	H	
dimethylamino	benzylamino	acetyl	3-methoxycarbonyl	H	
dimethylamino	benzylamino	acetyl	4-methoxycarbonyl	H	
dimethylamino	benzylamino	acetyl	2-amino	н	
dimethylamino	benzylamino	acetyl	3-amino	H	
dimethylamino	benzylamino	acetyl	4-amino	H	
dimethylamino	benzylamino	acetyl	2-dimethylamino	H	
dimethylamino	benzylamino	acetyl	3-dimethylamino	H	
dimethylamino	benzylamino	acetyl	4-dimethylamino	H	
dimethylamino	benzylamino	acetyl	2-methylamino	H	
dimeth ylamino	benzylamino	acetyl	3-methylamino	H	
dimethylamino	benzylamino	acetyl	4-methylamino	H	
dimethylamino	benzylamino	acetyl	2-trifluoromethyl	н	
dimethylamino	benzylamino	acetyl	3-trifluoromethyl	H	
dimethylamino	benzylamino	acetyl	4-trifluoromethyl	Н	
dimethylamino	benzylamino	acetyl	2-fluoromethyl	H	
dimethylamino	benzylarnino	acetyl	3-fluoromethyl	Н	
dimethylamino	benzylamino	acetyl	4-fluoromethyl	H	
dimethylamino	benzylamino	acetyl	2-hydroxy	H	
dimethylamino	benzylamino	acetyl	3-hydroxy	H	
dimethylamino	benzylamino	acetyl	4-hydroxy	H	
dimethylamino	benzylamino	acetyl	4-(4-fluorobenzoyl)	H	
dimethylamino	benzylamino	acetyl	3-(4-fluorobenzoyl)	H	
dimethylamino	benzylamino	acetyl	2-(4-fluorobenzoyl)	H	
dimethylamino	benzylamino	acetyl	4-(4-methylbenzoyl)	H	
dimethylamino	benzylamino	acetyl	3-(4-methylbenzoyl)	H	
dimethylamino	benzylamino	acetyl	2-(4-methylbenzoyl)	H	
dimethylamino	benzylamino	acetyl	4-chloroacetyl	H	
dimethylamino	benzylamino	acetyl	3-chloroacetyl	H	
dimethylamino	benzylamino	acetyl	2-chloroacetyl	H	
dimethylamino	benzylamino	acetyl	4-ethoxycarbonyl	H	
dimethylamino	benzylamino	acetyl	3-ethoxycarbonyl	H	
dimethylamino	benzylamino	acetyl	2-ethoxycarbonyl	H	
dimethylamino	benzylamino	acetyl	4-carboxy	H	
dimethylamino	benzylamino	acetyl	3-carboxy	H	
dimethylamino	benzylamino	acetyl			
dimethylamino	1	acetyl			
	benzylamino	accetys			
dimethylamino	benzylamino benzylamino	acetyl	3-chloromethoxy	H	

【表147】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
dimethylamino	cyclohexylmethylamino	acetyl	3-chloro	H
dimethylamino	cyclohexylmethylamino	acetyl	3-chloro	н
dimethylamino	cyclohexylmethylamino	acetyl	4-chloro	н
dimethylamino	cyclohexylmethylamino	acetyl	2-fluoro	н
dimethylamino	cyclohexylmethylamino	acetyl	3-fluoro	H
dimethylamino	cyclohexylmethylamino	acetyl	4-fluoro	Н
dimethylamino	cyclohexylmethylamino	acetyl	2-bromo	н
dimethylamino	cyclohexylmethylamino	acetyl	3-bromo	Н
dimethylamino	cyclohexylmethylamino	acetyl	4-bromo	H
dimethylamino	cyclobexylmethylamino	acetyl	2-nitro	н
dimethylamino	cyclohexylmethylamino	acetyl	3-nitro	Н
dimethylamino	cyclohexylmethylamino	acetyl	4-nitro	H
dimethylamino	cyclohexylmethylamino	acetyl	2-methoxy	Н
dimethylamino	cyclohexylmethylamino	acetyl	3-methoxy	Н
dimethylamino	cyclohexylmethylamino	acetyl	4-methoxy	н
dimethylamino	cyclohexylmethylamino	acetyl	2-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	acetyl	3-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	acetyl	2-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	acetyl	3-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	acetyl	2-acetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-acety1	H
dimethylamino	cyclohexylmethylamino	acetyl	4-acetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-benzoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-benzoyl	H
dimethylamino	cyclohexylmethylamino	acctyl	4-benzoyl	Н
dimethylamino	cyclohexylmethylamino	acetyl	2-cyano	Н
dimethylamino	cyclohexylmethylamino	acetyl	3-cyano	H
dimethylamino	cyclohexylmethylamino	acetyl	4-cyano	Н
dimethylamino	cyclohexylmethylamino	acetyl	2-carbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-carbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-carbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-dimethylcarbamoyl-	H
dimethylamino	cyclohexylmethylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-methylcarbamoyl	H

【表148】

表1の続き

表しの称さ			V ¹	$[Y^2]$
R1	R ²	R ³		
dimethylamino	cyclohexylmethylamino	acetyl	4-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-amino	H
dimethylamino	cyclohexylmethylamino	acetyl	3-amino	Н
dimethylamino	cyclohexylmethylamino	acetyl	4-amino	H
dimethylamino	cyclohexylmethylamino	acetyl	2-dimethylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	3-dimethylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	4-dimethylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	2-methylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	3-methylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	4-methylamino	H
dimethylamino	cyclohexylmethylamino	acetyl	2-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-trifluoromethyl	н
dimethylamino	cyclohexylmethylamino	acetyl	2-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-hydroxy	H
dimethylamino	cyclohexylmethylamino	acetyl	3-hydroxy	H
dimethylamino	cyclohexylmethylamino	acetyl	4-hydroxy	H
dimethylamino	cyclohexylmethylamino	acetyl	4-(4-fluorobenzoyi)	H
dimethylamino	cyclohexylmethylamino	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	acetyl	4-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	2-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	acetyl	4-carboxy	H
dimethylamino	cyclohexylmethylamino	acetyl	3-carboxy	H
dimethylamino	cyclohexylmethylamino	acetyl	2-carboxy	H
dimethylamino	cyclohexylmethylamino	acetyl	4-chloromethoxy	н
dimethylamino	cyclohexylmethylamino	acetyl	3-chloromethoxy	Н
dimethylamino	cyclohexylmethylamino	acetyl	2-chloromethoxy	H
united ylaiming	cyclonexyaneurylandino	accitys	2 controlleditory	_ (**

【表149】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	2-methoxyethylamino	acetyl	3-chloro	н
dimethylamino	2-methoxyethylamino	acetyl	3-chloro	H
dimethylamino	2-methoxyethylamino	acetyl	4-chloro	H
dimethylamino	2-methoxyethylamino	acetyl	2-fluoro	н
dimethylamino	2-methoxyethylamino	acetyl	3-fluoro	Н
dimethylamino	2-methoxyethylamino	acetyl	4-fluoro	н
dimethylamino	2-methoxyethylamino	acetyl	2-bromo	н
dimethylamino	2-methoxyethylamino	acetyl	3-bromo	H
dimethylamino	2-methoxyethylamino	acetyl	4-bromo	н
dimethylamino	2-methoxyethylamino	acetyl	2-nitro	H
dimethylamino	2-methoxyethylamino	acetyl	3-nitro	н
dimethylamino	2-methoxyethylamino	acetyl	4-nitro	H
dimethylamino	2-methoxyethylamino	acetyl	2-methoxy	H
dimethylamino	2-methoxyethylamino	acetyl	3-methoxy	H
dimethylamino	2-methoxyethylamino	acetyl	4-methoxy	H
dimethylamino	2-methoxyethylamino	acetyl	2-chloro	4-chloro
dimethylamino	2-methoxyethylamino	acetyl	3-chloro	4-chloro
dimethylamino	2-methoxyethylamino	acetyl	2-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	acetyl	3-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	acetyl	2-bromo	4-bromo
dimethylamino	2-methoxyethylamino	acetyl	3-bromo	4-bromo
dimethylamino	2-methoxyethylamino	acetyl	2-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	acetyl	3-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	acetyl	2-acetyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-acetyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-acetyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-benzoyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-benzoyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-benzoyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-cyano	H
dimethylamino	2-methoxyethylamino	acetyl	3-cyano	H
dimethylamino	2-methoxyethylamino	acetyl	4-cyano	H
dimethylamino	2-methoxyethylamino	acetyl	2-carbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-carbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-carbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-methylcarbamoyl	H

【表150】

表1の続き

R1	R ²	R ³	Y¹	Y^2
dimethylamino	2-methoxyethylamino	acetyl	4-methylcarbamoyl	H
limethylamino	2-methoxyethylamino	acetyl	2-methoxycarbonyl	Н
limethylamino	2-methoxyethylamino	acetyl	3-methoxycarbonyl	Н
dimethylamino	2-methoxyethylamino	acetyl	4-methoxycarbonyl	Н
dimethylamino	2-methoxyethylamino	acetyl	2-amino	H
dimethylamino	2-methoxyethylamino	acetyl	3-amino	Н
dimethylamino	2-methoxyethylamino	acetyl	4-amino	H
dimethylamino	2-methoxyethylamino	acetyl	2-dimethylamino	H
dimethylamino	2-methoxyethylamino	acetyl	3-dimethylamino	H
dimethylamino	2-methoxyethylamino	acetyl	4-dimethylamino	H
dimethylamino	2-methoxyethylamino	acetyl	2-methylamino	Н
dimethylamino	2-methoxyethylamino	acetyl	3-methylamino	н
dimethylamino	2-methoxyethylamino	acetyl	4-methylamino	H
dimethylamino	2-methoxyethylamino	acetyl	2-trifluoromethyl	н
dimethylamino	2-methoxyethylamino	acetyl	3-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-trifluoremethyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-fluoromethyl	H
dimethylamino	2-methoxyethylamino	acetyl	3-fluoromethyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-fluoromethyl	Н
dimethylamino	2-methoxyethylamino	acetyl	2-hydroxy	Н
dimethylamino	2-methoxyethylamino	acetyl	3-hydroxy	H
dimethylamino	2-methoxyethylamino	acetyl	4-hydroxy	н
dimethylamino	2-methoxyethylamino	acetyl	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	2-(4-fluorobenzoyl)	Н
dimethylamino	2-methoxyethylamino	acetyl	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	2-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	acetyl	4-chloroacetyl	Н
dimethylamino	2-methoxyethylamino	acetyl	3-chloroacetyl	Н
dimethylamino	2-methoxyethylamino	acetyl	2-chloroacetyl	н
dimethylamino	2-methoxyethylamino	acetyl	4-ethoxycarbonyl	н
dimethylamino	2-methoxyethylamino	acetyl	3-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	acetyl	2-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	acetyl	4-carboxy	Н
dimethylamino	2-methoxyethylamino	acetyl	3-carboxy	H
dimethylamino	2-methoxyethylamino	acetyl	2-carboxy	Н
dimethylamino	2-methoxyethylamino	acetyl	4-chloromethoxy	H
dimethylamino	2-methoxyethylamino	acetyl	3-chloromethoxy	H
dimethylamino	2-methoxyethylamino	acetyl	2-chloromethoxy	H

【表151】

表1の続き

衣・い碗と	:			
R ¹	R ²	R ³	Y¹	Y ²
ethylamino	amino	acetyl	H	H
ethylamino	methylamino	acetyl	Ħ	H
ethylamino	ethylamino	acetyl	H	H
ethylamino	propylamino	acetyl	H	H
ethylamino	1-methylethylamino	acetyl	H	H
ethylamino	butylamino	acetyl	H	H
ethylamino	1-methylpropylamino	acetyl	H	H
ethylamino	2-methylpropylamino	acetyl	H	Н
ethylamino	1,1-dimethylethylamino	acetyl	H	Н
ethylamino	pentylamino	acetyl	H	H
ethylamino	1-methylbutylamino	acetyl	H	Н
ethylamino	2-methylbutylamino	acetyl	H	н
ethylamino	1,1-dimethylpropylamino	acetyl	H	H
ethylamino	1,2-dimethylpropylamino	acetyl	н	H
ethylamino	2,2-dimethylpropylamino	acetyl	H	H
ethylamino	hexylamino	acetyl	H	H
ethylamino	1-methylpentylamino	acetyl	H	H
ethylamino	2-methylpentylamino	acetyl	H	H
ethylamino	3-methylpentylamino	acetyl	H	H
ethylamino	4-methylpentylamino	acetyl	H	H
ethylamino	1,1-dimethylbutylamino	acetyl	H	H
ethylamino	1,2-dimethylbutylamino	acetyl	Н	H
ethylamino	1,3-dimethylbutylamino	acetyl	H	H
ethylamino	2,2-dimethylbutylamino	acetyl	H	H
ethylamino	2,3-dimethylbutylamino	acetyl	H	H
ethylamino	3,3-dimethylbutylamino	acetyi	H	H
ethylamino	1-ethylbutylamino	acetyl	H	H
ethylamino	2-ethylbutylamino	acetyl	H	H
ethylamino	1,1,2-trimethylpropylamino	acetyl	H	H

【表152】

表1の続き

R R	R ²	R ³	Y¹	Y ²
ethylamino	heptylamino	acetyl	H	H
ethylamino	cyclopropylamino	acetyl	H	н
ethylamino	cyclopentylamino	acetyl	H	H
ethylamino	cyclohexylamino	acetyl	H	H
ethylamino	cycloheptylamino	acetyl	H	H
ethylamino	cyclopropylmethylamino	acetyl	H	H
ethylamino	cyclopentylmethylamino	acetyl	H	H
ethylamino	cyclohexylmethylamino	acetyl	H	H
ethylamino	cycloheptylmethylamino	acetyl	H	H
ethylamino	2-cyclopropylethylamino	acetyl	H	H
ethylamino	2-cyclopentylethylamino	acetyl	H	H
ethylamino	2-cyclohexylethylamino	acetyl	H	H
ethylamino	2-cycloheptylethylamino	acetyl	H	H
ethylamino	3-cyclopropylpropylamino	acetyl	H	H
ethylamino	3-cyclopentylpropylamino	acetyl	H	H
ethylamino	3-cyclohexylpropylamino	acetyl	H	H
ethylamino	3-cycloheptylpropylamino	acetyl	H	H
ethylamino	4-cyclopropylbutylamino	acetyl	H	H
ethylamino	4-cyclopropyloutylamino 4-cyclopentylbutylamino	acetyl	H	H
ethylamino	4-cyclohexylbutylamino	acetyl	H	H
ethylamino	4-cycloheptylbutylamino	acetyl	H	H
ethylamino	5-cyclopropylpentylamino	acetyl	Ĥ	H
ethylamino	5-cyclopentylpentylamino	acetyl	H	H
ethylamino	5-cyclohexylpentylamino	acetyl	H	H
ethylamino	5-cycloheptylpentylamino	acetyl	H	H
ethylamino	6-methoxyhexylamino	acetyl	H	H
ethylamino	5-methoxypentylamino	acetyl	H	H
ethylamino	4-methoxybutylamino	acetyl	H	H
ethylamino	3-methoxypropylamino	acetyl	H	H
ethylamino	2-methoxyethylamino	acetyl	H	H
ethylamino	2-fluoroethylamino	acetyl	H	н
ethylamino	3-fluoropropylamino	acetyl	H	H
ethylamino	4-fluorobutylamino	acetyl	H	н
ethylamino	5-fluoropentylamino	acetyl	H	H
ethylamino	6-fluorohexylamino	acetyl	H	H
ethylamino	2-hydroxyethylamino	acetyl	H	H
ethylamino	3-hydroxypropylamino	acetyl	H	H
ethylamino	4-hydroxybutylamino	acetyl	н	H
ethylamino	5-hydroxypentylamino	acetyl	H	H
ethylamino	6-hydroxyhexylamino	acetyl	H	H
emyramino	1 0-nymoxynexylamino	acetyl		<u> </u>

【表153】

表1の続き

R ¹	R ²	R ³	Y	Y ²
ethylamino	3-hydroxybutylamino	acetyl	H	H
ethylamino	2-carboxyethylamino	acetyl	H	н
ethylamino	3-carboxypropylamino	acetyl	H	H
ethylamino	4-carboxybutylamino	acetyl	H	н
ethylamino	5-carboxypentylamino	acetyl	H	Н
ethylamino	6-carboxyhexylamino	acetyl	н	н
ethylamino	2-methoxycarbonylethylamino	acetyl	H	Н
ethylamino	3-methoxycarbonylpropylamino	acetyl	H	н
ethylamino	4-methoxycarbonylbutylamino	acetyl	H	Н
ethylamino	5-methoxycarbonylpentylamino	acetyl	H	Н
ethylamino	6-methoxycarbonylhexylamino	acetyl	H	Н
ethylamino	2-carbamoylethylamino	acetyl	н	Н
ethylamino	3-carbamoylpropylaming	acetyl	н	н
ethylamino	4-carbamoylbutylamino	acetyl	H	н
ethylamino	5-carbamoylpentylamino	acetyl	Н	н
ethylamino	6-carbamoylhexylamino	acetyl	H	н
ethylamino	2-dimethylcarbamoylethylamino	acetyl	н	H
ethylamino	3-dimethylcarbamoylpropylamino	acetyl	н	н
ethylamino	4-dimethylcarbamoylbutylamino	acetyl	H	H
ethylamino	5-dimethylcarbamoylpentylamino	acetyl	H	Н
ethylamino	6-dimethylcarbamoylhexylamino	acetyl	H	н
ethylamino	2-methylcarbamoylethylamino	acetyl	H	H
ethylamino	3-methylcarbamoylpropylamino	acetyl	Н	H
ethylamino	4-methylcarbamoylbutylamino	acetyl	H	H
ethylamino	5-methylcarbamoylpentylamino	acetyl	H	H
ethylamino	6-methylcarbamoylhexylamino	acetyl	H	H
ethylamino	2-ethylcarbamoylethylamino	acetyl	H	H
ethylamino	3-ethylcarbamoylpropylamino	acetyl	H	H
ethylamino	4-ethylcarbamoylbutylamino	acetyl	H	H
ethylamino	5-ethylcarbamoylpentylamino	acetyl	H	H
ethylamino	6-ethylcarbamoylhexylamino	acetyl	H	H
ethylamino	2-diethylcarbamoylethylamino	acetyl	H	H
ethylamino	3-diethylcarbamoylpropylamino	acetyl	H	н
ethylamino	4-diethylcarbamoylbutylamino	acetyl	H	Н
ethylamino	5-diethylcarbamoylpentylamino	acetyl	H	Н
ethylamino	6-diethylcarbamoylhexylamino	acetyl	H	H
ethylamino	2,2,2-trifluoroethylamino	acetyl	H	H
ethylamino	3,3,3-trifluoropropylamino	acetyl	Н	H

【表154】

表1の続き

衣しい祝さ				
R¹	R ²	R ³	Y¹	Y ²
ethylamino	4,4,4-trifluorobutylamino	acetyl	Н	Н
ethylamino	5,5,5-trifluoropentylamino	acetyl	н	н
ethylamino	6,6,6-trifluorohexylamino	acetyl	н	н
ethylamino	2-aminoethylamino	acetyl	Н	н
ethylamino	3-aminopropylamino	acetyl	н	н
ethylamino	4-aminobutylamino	acetyl	H	H
ethylamino	5-aminopentylamino	acetyl	Н	Н
ethylamino	6-aminohexylamino	acetyl	Н	H
ethylamino	2-methylaminoethylamino	acetyl	H	н
ethylamino	3-methylaminopropylamino	acetyl	H	H
ethylamino	4-methylaminobutylamino	acetyl	H	Н
ethylamino	5-methylaminopentylamino	acetyl	Н	Н
ethylamino	6-methylaminohexylamino	acetyl	H	H
ethylamino	2-dimethylaminoethylamino	acetyl	н	н
ethylamino	3-dimethylaminopropylamino	acetyl	Н	H
ethylamino	4-dimethylaminobutylamino	acetyl	H	H
ethylamino	5-dimethylaminopentylamino	acetyl	н	Н
ethylamino	6-dimethylaminohexylamino	acetyl	н	Н
ethylamino	acetylamino	acetyl	H	H
ethylamino	2-acetylaminoethylamino	acetyl	н	Н
ethylamino	3-acetylaminopropylamino	acetyl	H	H
ethylamino	4-acetylarninobutylamino	acetyl	H	H
ethylamino	5-acetylaminopentylamino	acetyl	H	Н
ethylamino	6-acetylaminohexylamino	acetyl	H	Н
ethylamino	benzoylamino	acetyl	H	H
ethylamino	2-benzoylaminoethylamino	acetyl	Н	H
ethylamino	3-benzoylaminopropylamino	acetyl	Н	Н
ethylamino	4-benzoylaminobutylamino	acetyl	H	Н
ethylamino	5-benzoylaminopentylamino	acetyl	Н	н
ethylamino	6-benzoylaminohexylamino	acetyl	H	н
ethylamino	2-ethoxyethylamino	acetyl	H	H
ethylamino	3-ethoxypropylamino	acetyl	H	н
ethylamino	4-ethoxybutylamino	acetyl	н	H
ethylamino	5-ethoxypentylamino	acetyl	H	н
ethylamino	2-propoxyethylamino	acetyl	н	H
ethylamino	3-propoxypropylamino	acetyl	H	н
ethylamino	benzylamino	acetyl	Н	Н
ethylamino	2-phenylethylamino	acetyl	H	Н
ethylamino	4-fluorobenzylamino	acetyl	н	Н

【表155】

表1の続き

衣しの続き				
\mathbb{R}^1	R ²	R ³	Y ¹	Y ²
ethylamino	3-fluorobenzylamino	acetyl	н .	H
ethylamino	2-fluorobenzylamino	acetyl	Н	H
ethylamino	3,4-difluorobenzylamino	acetyl	H	H
ethylamino	2,6-difluorobenzylamino	acetyl	н	Н
ethylamino	4-chlorobenzylamino	acetyl	H	H
ethylamino	3-chlorobenzylamino	acetyl	H	H
ethylamino	2-chlorobenzylamino	acetyl	H	H
ethylamino	2,6-dichlorobenzylamino	acetyl	H	H
ethylamino	3,4-dichlorobenzylamino	acetyl	H	Н
ethylamino	4-methoxybenzylamino	acetyl	H	H
ethylamino	3-methoxybenzylamino	acetyl	H	H
ethylamino	2-methoxybenzylamino	acetyl	H	H
ethylamino	3,4-dimethoxybenzylamino	acetyl	Н	H
ethylamino	3,4,5-trimethoxybenzylamino	acetyl	H	H
ethylamino	4-hydroxybenzylamino	acetyl	H	H
ethylamino	3-hydroxybenzylamino	acetyl	H	H
ethylamino	2-hydroxybenzylamino	acetyl	H	H
ethylamino	3,4-dihydroxybenzylamino	acetyl	н	H
ethylamino	4-methylbenzylamino	acetyl	H	Н
ethylamino	3-methylbenzylamino	acetyl	H	Н
ethylamino	2-methylbenzylamino	acetyl	H	H
ethylamino	4-aminobenzylamino	acetyl	H	H
ethylamino	3-aminobenzylamino	acetyl	H	H
ethylamino	2-aminobenzylamino	acetyl	H	H
ethylamino	4-dimethylaminobenzylamino	acetyl	H	н
ethylamino	3-dimethylaminobenzylamino	acetyl	Н	н
ethylamino	2-dimethylaminobenzylamino	acetyl	Н	H
ethylamino	4-carbamoylbenzylamino	acetyl	H	н
ethylamino	3-carbamoylbenzylamino	acetyl	Н	H
ethylamino	2-carbamoylbenzylamino	acetyl	H	H
ethylamino	4-dimethylcarbamoylbenzylamino	acetyl	H	H
ethylamino	3-dimethylcarbamoylbenzylamino	acetyl	H	H
ethylamino	2-dimethylcarbamoylbenzylamino	acetyl	H	H_
ethylamino	4-methylcarbamoylbenzylamino	acetyl	H	H
ethylamino	3-methylcarbamoylbenzylamino	acetyl	H	H
ethylamino	2-methylcarbamoylbenzylamino	acetyl	H	H
ethylamino	4-cyanobenzylamino	acetyl	Н	H
ethylamino	3-cyanobenzylamino	acetyl	H	H
ethylamino	2-cyanobenzylamino	acetyl	H	H

【表156】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
ethylamino	4-phenoxybenzylamino	acetyl	H	н
ethylamino	3-phenoxybenzylamino	acetyl	н	н
ethylamino	2-phenoxybenzylamino	acetyl	н	н
ethylamino	4-carboxybenzylamino	acetyl	H	н
ethylamino	3-carboxybenzylamino	acetyl	н	H
ethylamino	2-carboxybenzylamino	acetyl	H	н
ethylamino	4-methoxycarbonylbenzylamino	acetyl	Н	H
ethylamino	3-methoxycarbonylbenzylamino	acetyl	н	H
ethylamino	2-methoxycarbonylbenzylamino	acetyl	Н	Н
ethylamino	4-acetylbenzylamino	acetyl	н	Н
ethylamino	3-acetylbenzylamino	acetyl	Н	Н
ethylamino	2-acetylbenzylamino	acetyl	Н	Н
ethylamino	4-benzoylbenzylamino	acetyl	H	Н
ethylamino	3-benzoylbenzylamino	acetyl	н	Н
ethylamino	2-benzoylbenzylamino	acetyl	Н	Н
ethylamino	anilino	acetyl	Н	H
ethylamino	4-fluorophenylamino	acetyl	н	н
ethylamino	3-fluorophenylamino	acetyl	н	н
ethylamino	2-fluorophenylamino	acetyl	н	н
ethylamino	2-methoxyphenylamino	acetyl	H	Н
ethylamino	3-methoxyphenylamino	acetyl	н	H
ethylamino	4-methoxyphenylamino	acetyl	н	н
ethylamino	4-methylphenylamino	acetyl	H	H
ethylamino	3-methylphenylamino	acetyl	H	H
ethylamino	2-methylphenylamino	acetyl	H	H
ethylamino	4-hydroxyphenylamino	acetyl	н	H
ethylamino	4-cyanophenylamino	acetyl	н	H
ethylamino	4-carbamoylphenylamino	acetyl	H	H
ethylamino	dimethylamino	acetyl	H	H
ethylamino	diethylamino	acetyl	H	H
ethylamino	ethylmethylamino	acetyl	H	H
ethylamino	benzylmethylamino	acetyl	н	H
ethylamino	dipropylamino	acetyl	н	H
ethylamino	dibutylamino	acetyl	H	H
ethylamino	dipentylamino	acetyl	н	H
ethylamino	1-pyrrolidinyl	acetyl	H	н
ethylamino	1-piperidyl	acetyl	H	H
ethylamino	4-morpholinyl	acetyl	H	H
ethylamino	1-pyrrolidinyl	acetyl	H	H
ethylamino	1-piperidyl	acetyl	H	H
ethylamino	1-piperazinyl	acetyl	н	H

【表157】

表1の続き

R ¹	\mathbb{R}^2	R ³	Y ¹	Y ²
ethylamino	ethylamino	acetyl	2-chloro	н
ethylamino	ethylamino	acetyl	3-chloro	H
ethylamino	ethylamino	acetyl	4-chloro	H
ethylamino	ethylamino	acetyl	2-fluoro	н
ethylamino	ethylamino	acetyl	3-fluoro	Ĥ
ethylamino	ethylamino	acetyl	4-fluoro	H
ethylamino	ethylamino	acetyl	2-bromo	Ĥ
ethylamino	ethylamino	acetyl	3-bromo	Ĥ
ethylamino	ethylamino	acetyl	4-bromo	н
ethylamino	ethylamino	acetyl	2-nitro	H
ethylamino	ethylamino	acetyl	3-nitro	H
ethylamino	ethylamino	acetyl	4-nitro	H
ethylamino	ethylamino	acetyl	2-methoxy	H
ethylamino	ethylamino	acetyl	3-methoxy	H
ethylamino ethylamino	ethylamino		4-methoxy	H
ethylamino	ethylamino	acetyl	2-chloro	4-chloro
		acetyl		4-chloro
ethylamino	ethylamino	acetyl	3-chloro 2-fluoro	
ethylamino	ethylamino	acetyl		4-fluoro
ethylamino	ethylamino	acetyl	3-fluoro	4-fluoro
ethylamino	ethylamino	acetyl	2-bromo	4-bromo
ethylamino	ethylamino	acetyl	3-bromo	4-bromo
ethylamino	ethylamino	acetyl	2-methoxy	4-methoxy
ethylamino	ethylamino	acetyl	3-methoxy	4-methoxy
ethylamino	ethylamino	acetyl	2-acetyl	H
ethylamino	ethylamino	acetyl	3-acetyl	H
ethylamino	ethylamino	acetyl	4-acetyl	. H
ethylamino	ethylamino	acetyl	2-benzoyl	H
ethylamino	ethylamino	acetyl	3-benzoyl	H
ethylamino	ethylamino	acetyl	4-benzoyl	H
ethylamino	ethylamino	acetyl	2-cyano	H
ethylamino	ethylamino	acetyl	3-cyano	H
ethylamino	ethylamino	acetyl	4-cyano	H
ethylamino	ethylamino	acetyl	2-carbamoyl	H
ethylamino	ethylamino	acetyl	3-carbamoyl	H
ethylamino	ethylamino	acetyl	4-carbamoyl	Н
ethylamino	ethylamino	acetyl	2-dimethylcarbamoyl	Н
ethylamino	ethylamino	acetyl	3-dimethylcarbamoyl	H
ethylamino	ethylamino	acetyl	4-dimethylcarbamoyl	H
ethylamino	ethylamino	acetyl	2-methylcarbamoyl	H

【表158】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
ethylamino	ethylamino	acetyl	4-methylcarbamoyl	H
ethylamino	ethylamino	acetyl	2-methoxycarbonyl	н
ethylamino	ethylamino	acetyl	3-methoxycarbonyl	H
ethylamino	ethylamino	acetyl	4-methoxycarbonyl	H
ethylamino	ethylamino	acetyl	2-amino	H
ethylamino	ethylamino	acetyl	3-amino	н
ethylamino	ethylamino	acetyl	4-amino	н
ethylamino	 ethylamino 	acetyl	2-dimethylamino	н
ethylamino	ethylamino	acetyl	3-dimethylamino	H
ethylamino	ethylamino	acetyl	4-dimethylamino	H
ethylamino	ethylamino	acetyl	2-methylamino	H
ethylamino	ethylamino	acetyl	3-methylamino	н
ethylamino	ethylamino	acetyl	4-methylamino	H
ethylamino	ethylamino	acetyl	2-trifluoromethyl	H
ethylamino	ethylamino	acetyl	3-trifluoromethyl	н
ethylamino	ethylamino	acetyl	4-trifluoromethyl	H
ethylamino	ethylamino	acetyl	2-fluoromethyl	H
ethylamino	ethylamino	acetyl	3-fluoromethyl	H
ethylamino	ethylamino	acetyl	4-fluoromethyl	H
ethylamino	ethylamino	acetyl	2-hydroxy	H
ethylamino	ethylamino	acetyl	3-hydroxy	H
ethylamino	ethylamino	acetyl	4-hydroxy	H
ethylamino	ethylamino	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	ethylamino	acetyl	3-(4-fluorobenzoyl)	H
. ethylamino	ethylamino	acetyl	2-(4-fluorobenzoyl)	Н
ethylamino	ethylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	ethylamino	acetyl	3-(4-methylbenzoyl)	H
ethylamino	ethylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	ethylamino	acetyl	4-chloroacetyl	H
ethylamino	ethylamino	acetyl	3-chloroacetyl	H
ethylamino	ethylamino	acetyl	2-chloroacetyl	H
ethylamino	ethylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	ethylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	ethylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	ethylamino	acetyl	4-carboxy	H
ethylamino	ethylamino	acetyl	3-carboxy	H
ethylamino	ethylamino	acetyl	2-carboxy	н
ethylamino	ethylamino	acetyl	4-chloromethoxy	Н
ethylamino	ethylamino	acetyl	3-chloromethoxy	H
ethylamino	ethylamino	acetyl	2-chloromethoxy	H

【表159】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	propylamino	acetyl	2-chlero	н
ethylamino	propylamino	acetyl	3-chioro	H
ethylamino	propylamino	acetyl	4-chloro	H
ethylamino	propylamino	acetyl	2-fluoro	Н
ethylamino	propylamino	acetyl	3-fluoro	H
ethylamino	propylamino	acetyl	4-fluoro	н
ethylamino	propylamino	acetyl	2-bromo	н
ethylamino	propylamino	acetyl	3-bromo	H
ethylamino	propylamino	acetyl	4-bromo	н
ethylamino	propylamino	acetyl	2-nitro	H
ethylamino	propylamino	acctyl	3-nitro	н
ethylamino	propylamino	acetyl	4-nitro	H
ethylamino	propylamino	acetyl	2-methoxy	H
ethylamino	propylamino	acetyl	3-methoxy	Ħ
ethylamino	propylamino	acetyl	4-methoxy	H
ethylamino	propylamino	acetyl	2-chloro	4-chloro
ethylamino	propylamino	acetyl	3-chloro	4-chloro
ethylamino	propylamino	acetyl	2-fluoro	4-fluoro
ethylamino	propylamino	acetyl	3-fluoro	4-fluoro
ethylamino	propylamino	acetyl	2-bromo	4-bromo
ethylamino	propylamino	acetyl	3-bromo	4-bromo
ethylamino	propylamino	acetyl	2-methoxy	4-methoxy
ethylamino	propylamino	acetyl	3-methoxy	4-methoxy
ethylamino	propylamino	acetyl	2-acetyl	H
ethylamino	propylamino	acetyl	3-acetyl	H
ethylamino	propylamino	acetyl	4-acetyl	H
ethylamino	propylamino	acetyl	2-benzoyl	H
ethylamino	propylamino	acetyl	3-benzoyl	H
ethylamino	propylamino	acetyl	4-benzoyl	H
ethylamino	propylamino	acetyl	2-cyano	н
ethylamino	propylamino	acetyl	3-cyano	Н
ethylamino	propylamino	acetyl	4-cyano	H
ethylamino	propylamino	acetyl	2-carbamoyl	H
ethylamino	propylamino	acetyl	3-carbamoyl	H
ethylamino	propylamino	acetyl	4-carbamoyl	H
ethylamino	propylamino	acetyl	2-dimethylcarbamoyl	H
ethylamino	propylamino	acetyl	3-dimethylcarbamoyl	H
ethylamino	propylamino	acetyl	4-dimethylcarbamoyl	H
ethylamino	propylamino	acetyl	2-methylcarbamoyl	H
ethylamino	propylamino	acetyl	3-methylcarbamoyl	H

【表160】

表1の続き

R1	R ²	R ³	Y¹	\mathbf{Y}^2
ethylamino	propylamino	acetyl	4-methylcarbamoyl	H
ethylamino	propylamino	acetyl	2-methoxycarbonyl	H
ethylamino	propylamino	acetyl	3-methoxycarbonyl	H
ethylamino	propylamino	acetyl	4-methoxycarbonyl	H
ethylamino	propylamino	acetyl	2-amino	H
ethylamino	propylamino	acetyl	3-amino	H
ethylamino	propylamino	acetyl	4-amino	H
ethylamino	propylamino	acetyl	2-dimethylamino	H
ethylamino	propylamino	acetyl	3-dimethylamino	H
ethylamino	propylamino	acetyl	4-dimethylamino	H
ethylamino	propylamino	acetyl	2-methylamino	H
ethylamino	propylamino	acetyl.	3-methylamino	H
ethylamino	propylamino	acetyl	4-methylamino	Н
ethylamino	propylamino	acetyl	2-trifluoromethyl	H
ethylamino	propylamino	acetyl	3-trifluoromethyl	H
ethylamino	propylamino	acetyl	4-trifluoromethyl	H
ethylamino	propylamino	acetyl	2-fluoromethyl	H
ethylamino	propylamino	acetyl	3-fluoromethyl	H
ethylamino	propylamino	acetyl	4-fluoromethyl	H
ethylamino	propylamino	acetyl	2-hydroxy	H
ethylamino	propylamino	acetyl	3-hydroxy	н
ethylamino	propylamino	acetyl	4-hydroxy	H
ethylamino	propylamino	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	propylamino	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	propylamino	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	propylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	propylamino	acetyl	3-(4-methylbenzoyl)	Н
ethylamino	propylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	propylamino	acetyl	4-chloroacetyl	Н
ethylamino	propylamino	acetyl	3-chloroacetyl	Н
ethylamino	propylamino	acetyl	2-chloroacetyl	Н
ethylamino	propylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	propylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	propylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	propylamino	acetyl	4-carboxy	H
ethylamino	propylamino	acetyl	3-carboxy	H
ethylamino	propylamino	acetyl	2-carboxy	H
ethylamino	propylamino	acetyl	4-chloromethoxy	H
ethylamino	propylamino	acetyl	3-chloromethoxy	Н
ethylamino	propylamino	acetyl	2-chloromethoxy	н

[0074]

【表161】

表1の続き

\mathbb{R}^1	R ²	R ³	Υ¹	Y^2
ethylamino	butylamino	acetyl	2-chloro	H
ethylamino	butylamino	acetyl	3-chloro	H
ethylamino	butylamino	acetyl	4-chloro	H
ethylamino	butylamino	acetyl	2-fluoro	H
ethylamino	butylamino	acetyl	3-fluoro	H
ethylamino	butylamino	acetyl	4-fluoro	Н
ethylamino	butylamino	acetyl	2-bromo	H
ethylamino	butylamino	acetyl	3-bromo	H
ethylamino	butylamino	acetyl	4-bromo	H
ethylamino	butylamino	acetyl	2-nitro	Н
ethylamino	butylamino	acetyl	3-nitro	H
ethylamino	butylamino	acetyl	4-nitro	н
ethylamino	butylamino	acetyl	2-methoxy	Н
ethylamino	butylamino	acetyl	3-methoxy	н
ethylamino	butylamino	acetyl	4-methoxy	H
ethylamino	butylamino	acetyl	2-chloro	4-chloro
ethylamino	butylamino	acetyl	3-chloro	4-chloro
ethylamino	butylamino	acetyl	2-fluoro	4-fluoro
ethylamino	butylamino	acetyl	3-fluoro	4-fluoro
ethylamino	butylamino	acetyl	2-bromo	4-bromo
ethylamino	butylamino	acetyl	3-bromo	4-bromo
ethylamino	butylamino	acetyl	2-methoxy	4-methoxy
ethylamino	butylamino	acetyl	3-methoxy	4-methoxy
ethylamino	butylamino	acetyl	2-acetyl	H
ethylamino	butylamino	acetyl	3-acetyl	H
ethylamino	butylamino	acetyl	4-acetyl	H
ethylamino	butylamino	acetyl	2-benzoyl	H
ethylamino	butylamino	acetyl	3-benzoyl	Н
ethylamino	butylamino	acetyl	4-benzoyl .	Н
ethylamino	butylamino	acetyl	2-cyano	H
ethylamino	butylamino	acetyl	3-cyano	Н
ethylamino	butylamino	acetyl	4-суало	H
ethylamino	butylamino	acetyl	2-carbamoyl	H
ethylamino	butylamino	acetyl	3-carbamoyl	H
ethylamino	butylamino	acetyl	4-carbamoyl	H
ethylamino	butylamino	acetyl	2-dimethylcarbamoyl	H
ethylamino	butylamino	acetyl	3-dimethylcarbamoyl	H
ethylamino	butylamino	acetyl	4-dimethylcarbamoyl	H
ethylamino	butylamino	acetyl	2-methylcarbamoyl	H
ethylamino	butylamino	acetyl	3-methylcarbamoyl	H

【表162】

表1の続き

Y ²	Y¹	R ³	R ²	R ¹
H	4-methylcarbamoyl	acetyl	butylamino	ethylamino
H	2-methoxycarbonyl	acetyl	butylamino	ethylamino
Н	3-methoxycarbonyl	acetyl	butylamino	ethylamino
H	4-methoxycarbonyl	acetyl	butylamino	ethylamino
H	2-amino	acetyl	butylamino	ethylamino
H	3-amino	acetyl	butylamino	ethylamino
Н	4-amino	acetyl	butylamino	ethylamino
H	2-dimethylamino	acetyl	butylamino	ethylamino
H	3-dimethylamino	acetyl	butylamino	ethylamino
H	4-dimethylamino	acetyl	butylamino	ethylamino
H	2-methylamino	acetyl	butylamino	ethylamino
H	3-methylamino	acetyl	butylamino	ethylamino
H	4-methylamino	acetyl	butylamino	ethylamino
H	2-trifluoromethyl	acetyl	butylamino	ethylamino
H	3-trifluoromethyl	acetyl	butylamino	ethylamino
H	4-trifluoromethyl	acetyl	butylamino	ethylamino
H	2-fluoromethyl	acetyl	butylamino	ethylamino
H	3-fluoromethyl	acetyl	butylamino	ethylamino
H	4-fluoromethyl	acetyl	butylamino	ethylamino
H	2-hydroxy	acetyl	butylamino	ethylamino
Н	3-hydroxy	acetyl	butylamino	ethylamino
Н	4-hydroxy	acetyl	butylamino	ethylamino
Н	4-(4-fluorobenzoyl)	acetyl	butylamino	ethylamino
Н	3-(4-fluorobenzoyl)	acetyl	butylamino .	ethylamino
Н	2-(4-fluorobenzoyl)	acetyl	butylamino	ethylamino
Н	4-(4-methylbenzoyl)	acetyl	butylamino	ethylamino
Н	3-(4-methylbenzoyl)	acetyl	butylamino	ethylamino
H	2-(4-methylbenzoyl)	acetyl	butylamino	ethylamino
Н	4-chloroacetyl	acetyl	butylamino	ethylamino
H	3-chloroacetyl	acetyl	butylamino	ethylamino
H	2-chloroacetyl	acetyl	butylamino	ethylamino
H	4-ethoxycarbonyl	acetyl	butylamino	ethylamino
Н	3-ethoxycarbonyl	acetyl	butylamino	ethylamino
H	2-ethoxycarbonyl	acetyl	butylamino	ethylamino
H	4-carboxy	acetyl	butylamino	ethylamino
H	3-carboxy	acetyl	butylamino	ethylamino
H	2-carboxy	acetyl	butylamino	ethylamino
H	4-chloromethoxy	acetyl	butylamino	ethylamino
H	3-chloromethoxy	acetyl	butylamino	ethylamino
Н	2-chloromethoxy	acetyl	butylamino	ethylamino

【表163】

表1の続き

長1の続き	· · ·			
R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	benzylamino	acetyl	2-chloro	н
ethylamino	benzylamino	acetyl	3-chloro	H
ethylamino	benzylamino	acetyl	4-chloro	H
ethylamino	benzyłamino	acetyl	2-fluoro	H
ethylamino	benzyłamino	acetyl	3-fluoro	H
ethylamino	benzylamino	acetyl	4-fluoro	H
ethylamino	benzylamino	acetyl	2-bromo	H
ethylamino	benzylamino	acetyl	3-bromo	H
ethylamino	benzylamino	acetyl	4-bromo	Н
ethylamino	benzylamino	acetyl	2-nitro	Н
ethylamino	benzylamino	acetyl	3-nitro	H
ethylamino	benzylamino	acetyl	4-nitro	Н
ethylamino	benzylamino	acetyl	2-methoxy	H
ethylamino	benzylamino	acetyl	3-methoxy	H
ethylamino	benzylamino	acetyl	4-methoxy	H
ethylamino	benzylamino	acetyl	2-chloro	4-chloro
ethylamino	benzylamino	acetyl	3-chloro	4-chloro
ethylamino	benzylamino	acetyl	2-fluoro	4-fluoro
ethylamino	benzylamino	acetyl	3-fluoro	4-fluoro
ethylamino	benzylamino	acetyl	2-bromo	4-bromo
ethylamino	benzylamino	acetyl	3-bromo	4-bromo
ethylamino	benzylamino	acetyl	2-methoxy	4-methoxy
ethylamino	benzylamino	acetyl	3-methoxy	4-methoxy
ethylamino	benzylamino	acetyl	2-acetyl	H
ethylamino	benzylamino	acetyl	3-acetyl	H
ethylamino	benzylamino	acetyl	4-acetyl	H
ethylamino	benzylamino	acetyl	2-benzoyl	H
ethylamino	benzylamino	acetyl	3-benzoyl	H
ethylamino	benzylamino	acetyl	4-benzoyl	H
ethylamino	benzylamino	acetyl	2-cyano	H
ethylamino	benzylamino	acetyl	3-cyano	H
ethylamino	benzylamino	acetyl	4-cyano	Н
ethylamino	benzylamino	acetyl	2-carbamoyl	H
ethylamino	benzylamino	acetyl	3-carbamoyl	H
ethylamino	benzylamino	acetyl	4-carbamoyl	H
ethylamino	benzylamino	acetyl	2-dimethylcarbamoyl	н
ethylamino	benzylamino	acetyl	3-dimethylcarbamoyl	Н
ethylamino	benzylamino	acetyl	4-dimethylcarbamovl	H
ethylamino	benzylamino	acetyl	2-methylcarbamoyl	H
ethylamino	benzylamino	acetyl	3-methylcarbamovi	H

【表164】

表1の続き

R1	R ²	R ³	Y¹	Y^2
ethylamino	benzylamino	acetyl	4-methylcarbamoyl	Н
ethylamino	benzylamino	acetyl	2-methoxycarbonyl	H
ethylamino	benzylamino	acetyl	3-methoxycarbonyl	н
ethylamino	benzylamino	acetyl	4-methoxycarbonyl	Н
ethylamino	benzylamino	acetyl	2-amino	H
ethylamino	benzylamino	acetyl	3-amino	Н
ethylamino	benzylamino	acetyl	4-amino	Н
ethylamino	benzylamino	acetyl	2-dimethylamino	H
ethylamino	benzylamino	acetyl	3-dimethylamino	H
ethylamino	benzylamino	acetyl	4-dimethylamino	H
ethylamino	benzylamino	acetyl	2-methylamino	H
ethylamino	benzylamino	acetyl	3-methylamino	н
ethylamino	benzylamino	acetyl	4-methylamino	H
ethylamino	benzylamino	acetyl	2-trifluoromethyl	H
ethylamino	benzylamino	acetyl	3-trifluoromethyl	H
ethylamino	benzylamino	acetyl	4-trifluoromethyl	H
ethylamino	benzylamino	acetyl	2-fluoromethyl	H
ethylamino	benzylamino	acetyl	3-fluoromethyl	H
ethylamino	benzylamino	acetyl	4-fluoromethyl	H
ethylamino	benzylamino	acetyl	2-hydroxy	H
ethylamino	benzylamino	acetyl	3-hydroxy	H
ethylamino	benzylamino	acetyl	4-hydroxy	H
ethylamino	benzylamino	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	benzylamino	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	benzylamino	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	benzylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	benzylamino	acetyl	3-(4-methylbenzoyl)	H
ethylamino	benzylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	benzylamino	acetyl	4-chloroacetyl	H
ethylamino	benzylamino	acetyl	3-chloroacetyl	H
ethylamino	benzylamino	acetyl	2-chloroacetyl	H
ethylamino	benzylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	benzylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	benzylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	benzylamino	acetyl	4-carboxy	H
ethylamino	benzylamino	acetyl	3-carboxy	H
ethylamino	benzylamino	acetyl	2-carboxy	H
ethylamino	benzylamino	acetyi	4-chloromethoxy	H
ethylamino	benzylamino	acetyl	3-chloromethoxy	H
ethylamino	benzylamino	acetyl	2-chloromethoxy	H

【表165】

表1の続き

R¹	R ²	R ³	Y¹	Y ²
ethylamino	cyclohexylmethylamino	acetyl	3-chloro	H
ethylamino	cyclohexylmethylamino	acetyl	3-chloro	H
ethylamino	cyclohexylmethylamino	acetyl	4-chloro	H
ethylamino	cyclohexylmethylamino	acetyl	2-fluoro	H
ethylamino	cyclohexylmethylamino	acetyl	3-fluoro	H
ethylamino	cyclohexylmethylamino	acetyl	4-fluoro	H
ethylamino	cyclohexylmethylamino	acetyl	2-bromo	H
ethylamino	cyclohexylmethylamino	acetyl	3-bromo	H
ethylamino	cyclohexylmethylamino	acetyl	'4-bromo	Н
ethylamino	cyclohexylmethylamino	acetyl	2-nitro	Н
ethylamino	cyclohexylmethylamino	acetyl	3-nitro	H
ethylamino	cyclohexylmethylamino	acetyl	4-nitro	H
ethylamino	cyclohexylmethylamino	acetyl	2-methoxy	H
ethylamino	cyclohexylmethylamino	acetyl	3-methoxy	H
ethylamino	cyclohexylmethylamino	acetyl	4-methoxy	H
ethylamino	cyclohexylmethylamino	acetyl	2-chloro	4-chloro
ethylamino	cyclohexylmethylamino	acetyl	3-chloro	4-chloro
ethylamino	cyclohexylmethylamino	acetyl	2-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	acetyl	3-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	acetyl	2-bromo	4-bromo
ethylamino	cyclohexylmethylamino	acetyl	3-bromo	4-bromo
ethylamino	cyclohexylmethylamino	acetyl	2-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	acetyl	3-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	acetyl	2-acetyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-acetyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-acetyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-benzoyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-benzoyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-benzoyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-cyano	H
ethylamino	cyclohexylmethylamino	acetyl	3-cyano	H
ethylamino	cyclohexylmethylamino	acetyl	4-cyano	Н
ethylamino	cyclohexylmethylamino	acetyl	2-carbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-carbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-carbamoyl	Н
ethylamino	cyclohexylmethylamino	acetyl	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-methylcarbamoyl	Н
ethylamino	cyclohexylmethylamino	acetyl	3-methylcarbamovi	Н

【表166】

表1の続き

R1	R ²	R ³	A,	Y ²
ethylamino	cyclohexylmethylamino	acetyl	4-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-amino	H
ethylamino	cyclohexylmethylamino	acetyl	3-amino	H
ethylamino	cyclohexylmethylamino	acetyl	4-amino	Н
ethylamino	cyclohexylmethylamino	acetyl	2-dimethylamino	H
ethylamino	cyclohexylmethylamino	acetyl	3-dimethylamino	H
ethylamino	cyclohexylmethylamino	acetyl	4-dimethylamino	H
ethylamino	cyclohexylmethylamino	acetyl	2-methylamino	H
ethylamino	cyclohexylmethylamino	acctyl	3-methylamino	н
ethylamino	cyclohexylmethylamino	acetyl	4-methylamino	H
ethylamino	cyclohexylmethylamino	acetyl	2-trifluoromethyl	Н
ethylamino	cyclohexylmethylamino	acetyl	3-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-fluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-fluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-fluoromethyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-hydroxy	H
ethylamino	cyclohexylmethylamino	acetyl	3-hydroxy	H
ethylamino	cyclohexylmethylamino	acetyl	4-hydroxy	H
ethylamino	cyclohexylmethylamino	acetyl	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	3-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	acetyl	4-chloroacetyl	н
ethylamino	cyclohexylmethylamino	acetyl	3-chloroacetyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-chloroacetyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	acetyl	4-carboxy	H
ethylamino	cyclohexylmethylamino	acetyl	3-carboxy	H
ethylamino	cyclohexylmethylamino	acetyl	2-carboxy	н
ethylamino	cyclohexylmethylamino	acetyl	4-chloromethoxy	H
ethylamino	cyclohexylmethylamino	acetyl	3-chloromethoxy	H
ethylamino	cyclohexylmethylamino	acetyl	2-chloromethoxy	Н

【表167】

表1の続き

表1の続き				
R ¹	R ²	R ³	Y¹	Y ²
ethylamino	2-methoxyethylamino	acetyl	3-chloro	H
ethylamino	2-methoxyethylamino	acetyl	3-chloro	H
ethylamino	2-methoxyethylamino	acetyl	4-chloro	н
ethylamino	2-methoxyethylamino	acetyl	2-fluoro	Н
ethylamino	2-methoxyethylamino	acetyl	3-fluoro	Н
ethylamino	2-methoxyethylamino	acetyl	4-fluoro	Н
ethylamino	2-methoxyethylamino	acetyl	2-bromo	H
ethylamino	2-methoxyethylamino	acetyl	3-bromo	Н
ethylamino	2-methoxyethylamino	acetyl	4-bromo	H
ethylamino	2-methoxyethylamino	acetyl	2-nitro	H
ethylamino	2-methoxyethylamino	acetyl	3-nitro	H
ethylamino	2-methoxyethylamino	acetyl	4-nitro	н
ethylamino	2-methoxyethylamino	acetyl	2-methoxy	H
ethylamino	2-methoxyethylamino	acetyl	3-methoxy	H
ethylamino	2-methoxyethylamino	acetyl	4-methoxy	H
ethylamino	2-methoxyethylamino	acctyl	2-chloro	4-chloro
ethylamino	2-methoxyethylamino	acetyl	3-chloro	4-chloro
ethylamino	2-methoxyethylamino	acetyl	2-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	acetyl	3-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	acetyl	2-bromo	4-bromo
ethylamino	2-methoxyethylamino	acetyl	3-bromo	4-bromo
ethylamino	2-methoxyethylamino	acetyl	2-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	acetyl	3-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	acetyl	2-acetyl	H
ethylamino	2-methoxyethylamino	acetyl	3-acetyl	н
ethylamino	2-methoxyethylamino	acetyl	4-acetyl	H
ethylamino	2-methoxyethylamino	acetyl	2-benzoyl	H
ethylamino	2-methoxyethylamino	acetyl	3-benzoyl	H
ethylamino	2-methoxyethylamino	acetyl	4-benzoyl	H
ethylamino	2-methoxyethylamino	acetyl	2-cyano	H
ethylamino	2-methoxyethylamino	acetyl	3-cyano	H
ethylamino	2-methoxyethylamino	acetyl	4-cyano	H
ethylamino	2-methoxyethylamino	acetyl	2-carbamoyl	Н
ethylamino	2-methoxyethylamino	acetyl	3-carbamoyl	Н
ethylamino	2-methoxyethylamino	acetyl	4-carbamovi	H
ethylamino	2-methoxyethylamino	acetyl	2-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	acetyl	3-dimethylcarbamoyl	Н
ethylamino	2-methoxyethylamino	acetyl	4-dimethylcarbamoyl	Н
ethylamino	2-methoxyethylamino	acetyl	2-methylcarbamovl ·	H

【表168】

表1の続き

R1	R ²	R ³	A,	Y ²
ethylamino	2-methoxyethylamino	acetyl	4-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	acetyl	2-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	3-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	4-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	2-amino	H
ethylamino	2-methoxyethylamino	acetyl	3-amino	H
ethylamino	2-methoxyethylamino	acetyl	4-amino	H
ethylamino	2-methoxyethylamino	acetyl	2-dimethylamino	H
ethylamino	2-methoxyethylamino	acetyl	3-dimethylamino	H
ethylamino	2-methoxyethylamino	acetyl	4-dimethylamino	H
ethylamino	2-methoxyethylamino	acetyl	2-methylamino	H
ethylamino	2-methoxyethylamino	acetyl	3-methylamino	H
ethylamino	2-methoxyethylamino	acetyl	4-methylamino	H
ethylamino	2-methoxyethylamino	acetyl	2-trifluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	3-trifluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	4-trifluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	2-fluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	3-fluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	4-fluoromethyl	H
ethylamino	2-methoxyethylamino	acetyl	2-hydroxy	H
ethylamino	2-methoxyethylamino	acetyl	3-hydroxy	H
ethylamino	2-methoxyethylamino	acetyl	4-hydroxy	H
ethylamino	2-methoxyethylamino	acetyl	4-(4-fluorobenzoyl)	н
ethylamino	2-methoxyethylamino	acetyl	3-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	2-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	4-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	2-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	acetyl	4-chloroacetyl	H
ethylamino	2-methoxyethylamino	acetyl	3-chloroacetyl	H
ethylamino	2-methoxyethylamino	acetyl	2-chloroacetyl	H
ethylamino	2-methoxyethylamino	acetyl	4-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	3-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	2-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	acetyl	4-carboxy	H
ethylamino	2-methoxyethylamino	acetyl	3-carboxy	H
ethylamino	2-methoxyethylamino	acetyl	2-carboxy	Н
ethylamino	2-methoxyethylamino	acetyl	4-chloromethoxy	H
ethylamino	2-methoxyethylamino	acetyl	3-chloromethoxy	Н
ethylamino	2-methoxyethylamino	acetyl	2-chloromethoxy	H

【表169】

表1の続き

表 I の和さ	R ²	R ³	Y 1	Y ²
propylamino	amino	acetyl	H	H
propylamino	methylamino	acetyl	H	H
propylamino	ethylamino	acetyl	H	H
propylamino	propylamino	acetyl	H	H
propylamino	1-methylethylamino	acetyl	H	H
propylamino	butylamino	acetyl	H	Н
propylamino	1-methylpropylamino	acetyl	H	H
propylamino	2-methylpropylamino	acetyl	H	H
propylamino	1,1-dimethylethylamino	acetyl	H	H
propylamino	pentylamino	acetyl	Ħ	H
propylamino	1-methylbutylamino	acetyl	H	н
propylamino	2-methylbutylamino	acetyl	н	Н
propylamino	1,1-dimethylpropylamino	acetyl	н	Н
propylamino	1,2-dimethylpropylamino	acetyl	H	н
propylamino	2,2-dimethylpropylamino	acetyl	H	H
propylamino	hexylamino	acetyl	H	H
propylamino	1-methylpentylamino	acetyl	H	H
propylamino	2-methylpentylamino	acetyl	H	H
propylamino	3-methylpentylamino	acetyl	H	H
propylamino	4-methylpentylamino	acetyl	H	H
propylamino	1,1-dimethylbutylamino	acetyl	H	H
propylamino	1,2-dimethylbutylamino	acetyl	H	H
propylamino	1,3-dimethylbutylamino	acetyl	H	H
propylamino	2,2-dimethylbutylamino	acetyl	H	H
propylamino	2,3-dimethylbutylamino	acetyl	H	H
propylamino	3,3-dimethylbutylamino	acetyl	H	H
propylamino	1-ethylbutylamino	acetyl	H	н
propylamino	2-ethylbutylamino	acetyl	H	н
propylamino	1,1,2-trimethylpropylamino	acetyl	Н	H

【表170】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	· heptylamino	acetyl	н	H
propylamino	cyclopropylamino	acetyl	н	H
propylamino	cyclopentylamino	acetyl	н	н
propylamino	cyclohexylamino	acetyl	н	н
propylamino	cycloheptylamino	acetyl	н	H
propylamino	cyclopropylmethylamino	acetyl	Н	Н
propylamino	cyclopentylmethylamino	acetyl	H	H
propylamino	cyclohexylmethylamino	acetyl	H	H
propylamino	cycloheptylmethylamino	acetyl	H	H
propylamino	2-cyclopropylethylamino	acetyl	H	H
propylamino	2-cyclopentylethylamino	acetyl	H	H
propylamino	2-cyclohexylethylamino	acetyl	H	H
propylamino	2-cycloheptylethylamino	acetyl	H	H
propylamino	3-cyclopropylpropylamino	acetyl	н	H
propylamino	3-cyclopentylpropylamino	acetyl	H	H
propylamino	3-cyclohexylpropylamino	acetyl	H	H
propylamino	3-cycloheptylpropylamino	acetyl	H	H
propylamino	4-cyclopropylbutylamino	acetyl	H	H
propylamino	4-cyclopentylbutylamino	acetyl	H	H
propylamino	4-cyclohexylbutylamino	acetyl	H	Н
propylamino	4-cycloheptylbutylamino	acetyl	H	H
propylamino	5-cyclopropylpentylamino	acetyl	H	H
propylamino	5-cyclopentylpentylamino	acetyl	H	H
propylamino	5-cyclohexylpentylamino	acetyl	H	H
propylamino	5-cycloheptylpentylamino	acetyl	H	H
propylamino	6-methoxyhexylamino	acetyl	H	H
propylamino	5-methoxypentylamino	acetyl	H	H
propylamino	4-methoxybutylamino	acetyl	H	H
propylamino	3-methoxypropylamino	acetyl	H	H
propylamino	2-methoxyethylamino	acetyl	H	H
propylamino	2-fluoroethylamino	acetyl	H	H
propylamino	3-fluoropropylamino	acetyl	H	H
propylamino	4-fiuorobutylamino	acetyl	H	H
propylamino	5-fluoropentylamino	acetyl	H	н
propylamino	6-fluorohexylamino	acetyl	Н	H
propylamino	2-hydroxyethylamino	acetyl	H	H
propylamino	3-hydroxypropylamino	acetyl	H	H
propylamino	4-hydroxybutylamino	acetyl	H	H
propylamino	5-hydroxypentylamino	acetyl	H	H
propylamino	6-hydroxyhexylamino	acetyl	H	Н

【表171】

表1の続き

R ¹	R ²	R ³	\mathbf{Y}^1	Y^2
propylamino	3-hydroxybutylamino	acetyl	H	H
propylamino	2-carboxyethylamino	acetyl	H	н
propylamino	3-carboxypropylamino	acetyl	H	H
propylamino	4-carboxybutylamino	acetyl	H	Н
propylamino	5-carboxypentylamino	acetyl	H	Н
propylamino	6-carboxyhexylamino	acetyl	H	H
propylamino	2-methoxycarbonylethylamino	acetyl	H	H
propylamino	3-methoxycarbonylpropylamino	acetyl	H	H
propylamino	4-methoxycarbonylbutylamino	acetyl	H	H
propylamino	5-methoxycarbonylpentylamino	acetyl	H	H
propylamino	6-methoxycarbonylhexylamino	acetyl	H	H
propylamino	2-carbamoylethylamino	acetyl	Н	H
propylamino	3-carbamoylpropylamino	acetyl	H	H
propylamino	4-carbamoylbutylamino	acetyl	н	H
propylamino	5-carbamoylpentylamino	acetyl	H	H
propylamino	6-carbamoylhexylamino	acetyl	H	H
propylamino	2-dimethylcarbamoylethylamino	acetyl	Н	H
propylamino	3-dimethylcarbamoylpropylamino	acetyl	H	H
propylamino	4-dimethylcarbamoylbutylamino	acetyl	H	H
propylamino	5-dimethylcarbamoylpentylamino	acetyl	н	H
propylamino	6-dimethylcarbamoylhexylamino	acetyl	H	H
propylamino	2-methylcarbamoylethylamino	acetyl	H	H
propylamino	3-methylcarbamoylpropylamino	acetyl	H	Н
propylamino	4-methylcarbamoylbutylamino	acetyl	H	H
propylamino	5-methylcarbamoylpentylamino	acetyl	H	H
propylamino	6-methylcarbamoylhexylamino	acetyl	H	H
propylamino	2-ethylcarbamoylethylamino	acetyl	H	H
propylamino	3-ethylcarbamoylpropylamino	acetyl	H	н
propylamino	4-ethylcarbamoylbutylamino	acetyl	H	H
propylamino	5-ethylcarbamoylpentylamino	acetyl	H	H
propylamino	6-ethylcarbamoylhexylamino	acetyl	H	Н
propylamino	2-diethylcarbamoylethylamino	acetyl	H	H
propylamino	3-diethylcarbamoylpropylamino	acetyl	H	H
propylamino	4-diethylcarbamoylbutylamino	acetyl	H	H
propylamino	5-diethylcarbamoylpentylamino	acetyl	H	Н
propylamino	6-diethylcarbamoylhexylamino	acetyl	н	H
propylamino	2,2,2-trifluoroethylamino	acetyl	Н	н
propylamino	3,3,3-trifluoropropylamino	acetyl	Н	H

【表172】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
propylamino	4,4,4-trifluorobutylamino	acetyl	H	H
propylamino	5,5,5-trifluoropentylamino	acetyl	Н	Н
propylamino	6,6,6-trifluorohexylamino	acetyl	H	H
propylamino	2-aminoethylamino	acetyl	H	н
propylamino	3-aminopropylamino	acetyl	H	H
propylamino	4-aminobutylamino	acetyl	H	H
propylamino	5-aminopentylamino	acetyl	H	Н
propylamino	6-aminohexylamino	acetyl	H	н
propylamino	2-methylaminoethylamino	acetyl	н	Н
propylamino	3-methylaminopropylamino	acetyl	н	H
propylamino	4-methylaminobutylamino	acetyl	н	Н
propylamino	5-methylaminopentylamino	acetyl	H	H
propylamino	6-methylaminohexylamino	acetyl	Н	Н
propylamino	2-dimethylaminoethylamino	acetyl	H	H
propylamino	3-dimethylaminopropylamino	acetyl	Н	H
propylamino	4-dimethylaminobutylamino	acetyl	н	Н
propylamino	5-dimethylaminopentylamino	acetyl	H	н
propylamino	6-dimethylaminohexylamino	acetyl	н	Н
propylamino	acetylamino	acetyl	Н	н
propylamino	2-acetylaminocthylamino	acetyl	Н	н
propylamino	3-acetylaminopropylamino	acetyl	H	H
propylamino	4-acetylaminobutylamino	acetyl	н	H
propylamino	5-acetylaminopentylamino	acetyl	н	H
propylamino	6-acetylaminohexylamino	acetyl	Н	H
propylamino	benzovlamino	acetyl	н	н
propylamino	2-benzoylaminoethylamino	acetyl	H	н
propylamino	3-benzoylaminopropylamino	acetyl	н	Н
propylamino	4-benzoylaminobutylamino	acetyl	H	H
propylamino	5-benzoylaminopentylamino	acetyl	н	н
propylamino	6-benzoylaminohexylamino	acetyl	H	H
propylamino	2-ethoxyethylamino	acetyl	н	Н
propylamino	3-ethoxypropylamino	acetyl	н	н
propylamino	4-ethoxybutylamino	acetyl	н	н
propylamino	5-ethoxypentylamino	acetyl	н	H
propylamino	2-propoxyethylamino	acetyl	н	Н
propylamino		acetyl	Н	H
propylamino propylamino	3-propoxypropylamino benzylamino	acetyl	H	H
	3-propoxypropylamino			H H H

【表173】

表1の続き

DC 470 C				
\mathbb{R}^1	R ²	R ³	Y¹	Y ²
propylamino	3-fluorobenzylamino	acetyl	н	Н
propylamino	2-fluorobenzylamino	acetyl	H	н
propylamino	3,4-difluorobenzylamino	acetyl	н	н
propylamino	2,6-difluorobenzylamino	acetyl	H	н
propylamino	4-chlorobenzylamino	acetyl	H	Н
propylamino	3-chlorobenzylamino	acetyl	H	H
propylamino	2-chlorobenzylamino	acetyl	H	H
propylamino	2,6-dichlorobenzylamino	acetyl	H	н
propylamino	3,4-dichlorobenzylamino	acetyl	н	H
propylamino	4-methoxybenzylamino	acetyl	н	H
propylamino	3-methoxybenzylamino	acetyl	н	H
propylamino	2-methoxybenzylamino	acetyl	н	H
propylamino	3,4-dimethoxybenzylamino	acetyl	Н	H
propylamino	3,4,5-trimethoxybenzylamino	acetyl	н	н
propylamino	4-hydroxybenzylamino	acetyl	Н	H
propylamino	3-hydroxybenzylamino	acetyl	Н	н
propylamino	2-hydroxybenzylamino	acetyl	н	H
propylamino	3,4-dihydroxybenzylamino	acetyl	н	H
propylamino	4-methylbenzylamino	acetyl	Н	Н
propylamino	3-methylbenzylamino	acetyl	н	H
propylamino	2-methylbenzylamino	acetyl	H	н
propylamino	4-aminobenzylamino	acetyl	н	н
propylamino	3-aminobenzylamino	acetyl	Н	н
propylamino	2-aminobenzylamino	acetyl	н	H
propylamino	4-dimethylaminobenzylamino	acetyl	н	H
propylamino	3-dimethylaminobenzylamino	acetyl .	Н	H
propylamino	2-dimethylaminobenzylamino	acetyl	н	н
propylamino	4-carbamoylbenzylamino	acetyl	H	н
propylamino	3-carbamoylbenzylamino	acetyl	Н	н
propylamino	2-carbamoylbenzylamino	acetyl	Н	н
propylamino	4-dimethylcarbamoylbenzylamino	acetyl	H	H
propylamino	3-dimethylcarbamoylbenzylamino	acetyl	H	н
propylamino	2-dimethylcarbamoylbenzylamino	acetyl	Н	H
propylamino	4-methylcarbamoylbenzylamino	acetyl	н	H
propylamino	3-methylcarbamoylbenzylamino	acetyl	н	H
propylamino	2-methylcarbamoylbenzylamino	acetyl	H	н
propylamino	4-cyanobenzylamino	acetyl	H	н
propylamino	3-cyanobenzylamino	acetyl	Н	H
propylamino	2-cyanobenzylamino	acetyl	H	н

<u>..</u> 続く

【表174】

表1の続き

女「の続き_				
R ¹	R ²	R ³	Y¹	Y^2
propylamino	4-phenoxybenzylamino	acetyl	H	H
propylamino	3-phenoxybenzylamino	acetyl	H	H
propylamino	2-phenoxybenzylamino	acetyl	H	H
propylamino	4-carboxybenzylamino	acetyl	H	H
propylamino	3-carboxybenzylamino	acetyl	H	H
propylamino	2-carboxybenzylamino	acetyl	H	H
propylamino	4-methoxycarbonylbenzylamino	acetyl	Н	H
propylamino	3-methoxycarbonylbenzylamino	acetyl	H	H
propylamino	2-methoxycarbonylbenzylamino	acetyl	H	H
propylamino	4-acetylbenzylamino	acetyl	H	H
propylamino	3-acetylbenzylamino	acetyl	H	H
propylamino	2-acetylbenzylamino	acetyl	н	н
propylamino	4-benzoylbenzylamino	acetyl	Н	н
propylamino	3-benzoylbenzylamino	acetyl	Н	н
propylamino	2-benzoylbenzylamino	acetyl	H	H
propylamino	anilino	acetyl	H	H
propylamino	4-fluorophenylamino	acetyl	H	H
propylamino	3-fluorophenylamino	acetyl	H	H
propylamino	2-fluorophenylamino	acetyl	H	H
propylamino	2-methoxyphenylamino	acetyl	н	H
propylamino	3-methoxyphenylamino	acetyl	H	H
propylamino	4-methoxyphenylamino	acetyl	H	H
propylamino	4-methylphenylamino	acetyl	Н	H
propylamino	3-methylphenylamino	acetyl	H	H
propylamino	2-methylphenylamino	acetyl	H	H
propylamino	4-hydroxyphenylamino	acetyl	Н	H
propylamino	4-cyanophenylamino	acetyl	H	H
propylamino	4-carbamoylphenylamino	acetyl	H	H
propylamino	dimethylamino	acetyl	H	H
propylamino	diethylamino	acetyl	Н	H
propylamino	ethylmethylamino	acetyl	H	H
propylamino	benzylmethylamino	acetyl	H	H
propylamino	dipropylamino	acetyl	H	H
propylamino	dibutylamino	acetyl	H	H
propylamino	dipentylamino	acetyl	H	H
propylamino	1-pyrrolidinyl	acetyl	н	H
propylamino	1-piperidyl	acetyl	Н	H
propylamino	4-morpholinyl	acetyl	H	Н
propylamino	1-pyrrolidinyl	acetyl	H	н
propylamino	1-piperidyl	acetyl	H	Н
propylamino	1-piperazinyl	acetyl	H	H

【表175】

表1の続き

R1	R ²	R ³	Y,	Y ²
propylamino	ethylamino	acetyl	2-chloro	н
propylamino	ethylamino	acetyl	3-chloro	Н
propylamino	ethylamino	acetyl	4-chloro	Н
propylamino	ethylamino	acetyl	2-fluoro	H
propylamino	ethylamino	acetyl	3-fluoro	H
propylamino	ethylamino	acetyl	4-fluoro	H
propylamino	ethylamino	acetyl	2-bromo	H
propylamino	ethylamino	acetyl	3-bromo	H
propylamino	ethylamino	acetyl	4-bromo	H
propylamino	ethylamino	acetyl	2-nitro	Н
propylamino	ethylamino	acetyl	3-nitro	H
propylamino	ethylamino	acetyl	4-nitro	н
propylamino	ethylamino	acetyl	2-methoxy	Н
propylamino	ethylamino	acetyl	3-methoxy	H
propylamino	ethylamino	acetyl	4-methoxy	H
. propylamino	ethylamino	acetyl	2-chloro	4-chloro
propylamino	ethylamino	acetyl	3-chloro	4-chloro
propylamino	ethylamino	acetyl	2-fluoro	4-fluoro
propylamino	ethylamino	acetyl	3-fluoro	4-fluoro
propylamino	ethylamino	acetyl	2-bromo	4-bromo
propylamino	ethylamino	acetyl	3-bromo	4-bromo
propylamino	ethylamino	acetyl	2-methoxy	4-methoxy
propylamino	ethylamino	acetyl	3-methoxy	4-methoxy
propylamino	ethylamino	acetyl	2-acetyl	H
propylamino	ethylamino	acetyl	3-acetyl	н
propylamino	ethylamino	acetyl	4-acetyl	H
propylamino	ethylamino	acetyl	2-benzoyl	H
propylamino	ethylamino	acetyl	3-benzoyl	H
propylamino	ethylamino	acetyl	4-benzoyl	H
propylamino	ethylamino	acetyl	2-cyano	H
propylamino	ethylamino	acetyl	3-cyano	H
propylamino	ethylamino	acetyl	4-cyano	H
propylamino	ethylamino	acetyl	2-carbamoyl	H
propylamino	ethylamino	acetyl	3-carbamoyl	H
propylamino	ethylamino	acetyl	4-carbamoyl	H
propylamino	ethylamino	acetyl	2-dimethylcarbamoyl	H
propylamino	ethylamino	acetyl	3-dimethylcarbamoyl	H
propylamino	ethylamino	acetyl	4-dimethylcarbamoyl	н
propylamino	ethylamino	acetyl	2-methylcarbamoyl	H
propylamino	ethylamino	acetyl	3-methylcarbamoyl	H

【表176】

表1の続き

R1	R ²	R ³	\mathbf{Y}^{1}	Y ²
propylamino	ethylamino	acetyl	4-methylcarbamoyl	Н
propylamino	ethylamino	acetyl	2-methoxycarbonyl	Н
propylamino	ethylamino	acetyl	3-methoxycarbonyl	Н
propylamino	ethylamino	acetyl	4-methoxycarbonyl	H
propylamino	ethylamino	acetyl	2-amino	H
propylamino	ethylamino	acetyl	3-amino	H
propylamino	ethylamino	acetyl	4-amino	H
propylamino	ethylamino	acetyl	2-dimethylamino	H
propylamino	ethylamino	acetyl	3-dimethylamino	H
propylamino	ethylamino	acetyl	4-dimethylamino	H
propylamino	ethylamino	acetyl	2-methylamino	H
propylamino	ethylamino	acetyl	3-methylamino	H
propylamino	ethylamino	acetyl	4-methylamino	H
propylamino	ethylamino	acetyl	2-trifluoromethyl	H
propylamino	ethylamino	acetyl	3-trifluoromethyl	H
propylamino	ethylamino	acetyl	4-trifluoromethyl	H
propylamino	ethylamino	acetyl	2-fluoromethyl	H
propylamino	ethylamino	acetyl	3-fluoromethyl	H
propylamino	ethylamino	acetyl	4-fluoromethyl	H
propylamino	ethylamino	acetyl	2-hydroxy	H
propylamino	ethylamino	acetyl	3-hydroxy	H
propylamino	ethylamino	acetyl	4-hydroxy	H
propylamino	ethylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	ethylamino	acetyl	3-(4-fluorobenzoyl)	Н
propylamino	ethylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	ethylamino	acetyl	4-(4-methylbenzoyl)	Н
propylamino	ethylamino	acetyl	3-(4-methylbenzoyl)	Н
propylamino	ethylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	ethylamino	acetyl	4-chloroacetyl	H
propylamino	ethylamino	acetyl	3-chloroacetyl	H
propylamino	ethylamino	acetyl	2-chloroacetyl	H
propylamino	ethylamino	acetyl	4-ethoxycarbonyl	H
propylamino	ethylamino	acetyl	3-ethoxycarbonyl	H
propylamino	ethylamino	acetyl	2-ethoxycarbonyl	H
propylamino	ethylamino	acetyl	4-carboxy	H
propylamino	ethylamino	acetyl	3-carboxy	H
propylamino	ethylamino	acetyl	2-carboxy	H
propylamino	ethylamino	acetyl	4-chloromethoxy	H
propylamino	ethylamino	acetyl	3-chloromethoxy	H
propylamino	ethylamino	acetyl	2-chloromethoxy	H

【表177】

表1の続き

R ¹ propylamino	R ² propylamino	R ³	Y¹	Y ²
propylamino	propylamino :			
		acetyl	2-chloro	H
propylamino	propylamino	acetyl	3-chloro	H
propylamino	propylamino	acetyl	4-chloro	H
propylamino	propylamino	acetyl	2-fluoro	H
propylamino	propylamino	acetyl	3-fluoro	H
propylamino	propylamino	acetyl	4-fluoro	H
propylamino	propylamino	acetyl	2-bromo	H
propylamino	propylamino	acetyl	3-bromo	H
propylamino	propylamino	acetyl	4-bromo	H
propylamino	propylamino	acetyl	2-nitro	H
propylamino	propylamino	acetyl	3-nitro	H
propylamino	propylamino	acetyl	4-nitro	Н
propylamino	propylamino	acetyl	2-methoxy	Н
propylamino	propylamino	acetyl	3-methoxy	Н
propylamino	propylamino	acetyl	4-methoxy	Н
propylamino	propylamino	acetyl	2-chloro	4-chloro
propylamino	propylamino	acetyl	3-chloro	4-chloro
propylamino	propylamino	acetyl	2-fluoro	4-fluoro
propylamino	propylamino	acetyl	3-fluoro	4-fluoro
propylamino	propylamino	acetyl	2-bromo	4-bromo
propylamino	propylamino	acetyl	3-bromo	4-bromo
propylamino	propylamino	acetyl	2-methoxy	4-methoxy
propylamino	propylamino	acetyl	3-methoxy	4-methoxy
propylamino	propylamino	acetyl	2-acetyl	H
propylamino	propylamino	acetyl	3-acetyl	H
propylamino	propylamino	acetyl	4-acetyl	H
propylamino	propylamino	acetyl	2-benzoyl	H
propylamino	propylamino	acetyl	3-benzoyl	H
propylamino	propylamino	acetyl	4-benzoyl	H
propylamino	propylamino	acetyl	2-cyano	H
propylamino	propylamino	acetyl	3-cyano	H
propylamino	propylamino	acetyl	4-cyano	н
propylamino	propylamino	acetyl	2-carbamoyl	H
propylamino	propylamino	acetyl	3-carbamoyl	H
propylamino	propylamino	acetyl	4-carbamoyl	H
propylamino	propylamino	acetyl	2-dimethylcarbamoyl	н
propylamino	propylamino	acetyl	3-dimethylcarbamoyl	Н
propylamino	propylamino	acetyl	4-dimethylcarbamoyl	H
propylamino	propylamino	acetyl	2-methylcarbamoyl	H
propylamino	propylamino	acetyl	3-methylcarbamoyl	H

【表178】

表1の続き

R¹	R ²	R ³	Y¹	Y ²
propylamino	propylamino	acetyl	4-methylcarbamoyl	H
propylamino	propylamino	acetyl	2-methoxycarbonyl	H
propylamino	propylamino	acetyl	3-methoxycarbonyl	H
propylamino	propylamino	acetyl	4-methoxycarbonyl	H
propylamino	propylamino	acetyl	2-amino	H
propylamino	propylamino	acetyl	3-amino	H
propylamino	propylamino	acetyl	4-amino	H
propylamino	propylamino	acetyl	2-dimethylamino	H
propylamino	propylamino	acetyl	3-dimethylamino	H
propylamino	propylamino	acetyl	4-dimethylamino	H
propylamino	propylamino .	acetyl	2-methylamino	н
propylamino	propylamino	acetyl	3-methylamino	H
propylamino	propylamino	acetyl	4-methylamino	H
propylamino	propylamino	acetyl	2-trifluoromethyl	H
propylamino	propylamino	acetyl	3-trifluoromethyl	H
propylamino	propylamino	acetyl	4-trifluoromethyl	H
propylamino	propylamino	acetyl	2-fluoromethyl	H
propylamino	propylamino	acetyl	3-fluoromethyl	H
propylamino	propylamino	acetyl	4-fluoromethyl	H
propylamino	propylamino	acetyl	2-hydroxy	H
propylamino	propylamino	acetyl	3-hydroxy	H
propylamino	propylamino	acetyl	4-hydroxy	H
propylamino	propylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	propylamino	acetyl	3-(4-fluorobenzoyl)	H
propylamino	propylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	propylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	propylamino	acetyl	3-(4-methylbenzoyl)	H
propylamino	propylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	propylamino	acetyl	4-chloroacetyl	H
propylamino	propylamino	acetyl	3-chloroacetyl	H
propylamino	propylamino	acetyl	2-chloroacetyl	H
propylamino	propylamino	acetyl	4-ethoxycarbonyl	H
propylamino	propylamino	acetyl	3-ethoxycarbonyl	H
propylamino	propylamino	acetyl	2-ethoxycarbonyl	H
propylamino	propylamino	acetyl	4-carboxy	H
propylamino	propylamino	acetyl	3-carboxy	H
propylamino	propylamino	acetyl	2-carboxy	H
propylamino	propylamino	acetyl	4-chloromethoxy	H
propylamino	propylamino	acetyl	3-chloromethoxy	H
propylamino	propylamino	acetyl	2-chloromethoxy	H

【表179】

表1の続き

長1の続き				
R1	R ²	R ³	X_1	Y ²
propylamino	butylamino	acetyl	2-chloro	H
propylamino	butylamino	acetyl	3-chloro	H
propylamino	butylamino	acetyl	4-chloro	н
propylamino	butylamino	acetyl	2-fluoro	H
propylamino	butylamino	acetyl	3-fluoro	H
propylamino	butylamino	acetyl	4-fluoro	H
propylamino	butylamino	acetyl	2-bromo	H
propylamino	butylamino	acetyl	3-bromo	H
propylamino	butylamino	acetyl	4-bromo	H
propylamino	butylamino	acetyl	2-nitro	H
propylamino	butylamino	acetyl	3-nitro	H
propylamino	butylamino	acetyl	4-nitro	Н
propylamino	butylamino	acetyl	2-methoxy	H
propylamino	butylamino	acetyl	3-methoxy	H
propylamino	butylamino	acetyl	4-methoxy	H
propylamino	butylamino	acetyl	2-chloro	4-chloro
propylamino	butylamino	acetyl	3-chloro	4-chloro
propylamino	butylamino	acetyl	2-fluoro	4-fluoro
propylamino	butylamino	acetyl	3-fluoro	4-fluoro
propylamino	butylamino	acetyl	2-bromo	4-bromo
propylamino	butylamino	acetyl	3-bromo	4-bromo
propylamino	butylamino	acetyl	2-methoxy	4-methoxy
propylamino	butylamino	acetyl	3-methoxy	4-methoxy
propylamino	butylamino	acetyl	2-acetyl	H
propylamino	butylamino	acetyl	3-acetyl	H
propylamino	butylamino	acetyl	4-acetyl	Н
propylamino	butylamino	acetyl	2-benzoyl	Н
propylamino	butylamino	acetyl	3-benzoyl	H
propylamino	butylamino	acetyl	4-benzoyl	Н
propylamino	butylamino	acetyl	2-cyano	Н
propylamino	butylamino	acetyl	3-cyano	H
propylamino	butylamino	acetyl	4-cyano	Н
propylamino	butylamino	acetyl	2-carbamoyl	H
propylamino	butylamino	acetyl	3-carbamoyl	H
propylamino	butylamino	acetyl	4-carbamoyl	Н
propylamino	butylamino	acetyl	2-dimethylcarbamoyl	н
propylamino	butylamino	acetyl	3-dimethylcarbamoyl	н
propylamino	butylamino	acetyl	4-dimethylcarbamoyl	н
propylamino	butylamino	acetyl	2-methylcarbamoyl	H
propylamino	butylamino	acetyl	3-methylcarbamoyl	Н

【表180】

表1の続き

\mathbb{R}^1	R ²	R3	Y	Y ²
propylamino	butylamino	acetyl	4-methylcarbamoyl	H
propylamino	butylamino	acetyl	2-methoxycarbonyl	H
propylamino	butylamino	acetyl	3-methoxycarbonyl	H
propylamino	butylamino	acetyl	4-methoxycarbonyl	H
propylamino	butylamino	acetyl	2-amino	H
propylamino	butylamino	acetyl	3-amino	H
propylamino	butylamino	acetyl	4-amino	H
propylamino	butylamino	acetyl	2-dimethylamino	H
propylamino	butylamino	acetyl	3-dimethylamino	H
propylamino	butylamino	acetyl	4-dimethylamino	H
propylamino	butylamino	acetyl	2-methylamino	H
propylamino	butylamino	acetyl	3-methylamino	H
propylamino	butylamino	acetyl	4-methylamino	H
propylamino	butylamino	acetyl	2-trifluoromethyl	H
propylamino	butylamino	acetyl	3-trifluoromethyl	H
propylamino	butylamino	acetyl	4-trifluoromethyl	H
propylamino	butylamino	acetyl	2-fluoromethyl	H
propylamino	butylamino	acetyl	3-fluoromethyl	H
propylamino	butylamino	acetyl	4-fluoromethyl	H
propylamino	butylamino	acetyl	2-hydroxy	н
propylamino	butylamino	acetyl	3-hydroxy	H
propylamino	butylamino	acetyl	4-hydroxy	H
propylamino	butylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	butylamino	acetyl	3-(4-fluorobenzoyl)	H
propylamino	butylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	butylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	butylamino	acetyl	3-(4-methylbenzoyl)	H
propylamino	butylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	butylamino	acetyl	4-chloroacetyl	н
propylamino	butylamino	acetyl	3-chloroacetyl	H
propylamino	butylamino	acetyl	2-chloroacetyl	H
propylamino	butylamino	acetyl	4-ethoxycarbonyl	H
propylamino	butylamino	acetyl	3-ethoxycarbonyl	Н
propylamino	butylamino	acetyl	2-ethoxycarbonyl	H
propylamino	butylamino	acetyl	4-carboxy	H
propylamino	butylamino	acetyl	3-carboxy	Н
propylamino	butylamino	acetyl	2-carboxy	H
propylamino	butylamino	acetyl	4-chloromethoxy	H
propylamino	butylamino	acetyl	3-chloromethoxy	H
propylamino	butylamino	acetyl	2-chloromethoxy	H

[0075]

【表181】

来1の終き

R1	R ²	R ³	Y ¹	\mathbf{Y}^2
propylamino	benzylamino	acetyl	2-chloro	Н
propylamino	benzylamino	acetyl	3-chloro	н
propylamino	benzylamino	acetyl	4-chloro	н
propylamino	benzylamino	acetyl	2-fluoro	Ħ
propylamino	benzylamino	acetyl	3-fluoro	H
propylamino	benzylamino	acetyl	4-fluoro	H
propylamino	benzylamino	acetyl	2-bromo	H
propylamino	benzylamino	acetyl	3-bromo	H
propylamino	benzylamino	acetyl	4-bromo	H
propylamino	benzylamino	acetyl	2-nitro	H
propylamino	benzylamino	acetyl	3-nitro	H
propylamino	benzylamino	acetyl	4-nitro	H
propylamino	benzylamino	acetyl	2-methoxy	H
propylamino	benzylamino	acetyl	3-methoxy	H
propylamino	benzylamino	acetyl	4-methoxy	H
propylamino	benzylamino	acetyl	2-chloro	4-chloro
propylamino	benzylamino	acetyl	3-chloro	4-chloro
propylamino	benzylamino	acetyl	2-fluoro	4-fluoro
propylamino	benzylamino	acetyl	3-fluoro	4-fluoro
propylamino	benzylamino	acetyl	2-bromo	4-bromo
propylamino	benzylamino	acetyl	3-bromo	4-bromo
propylamino	benzylamino	acetyl	2-methoxy	4-methoxy
propylamino	benzylamino	acetyl	3-methoxy	4-methoxy
propylamino	benzylamino	acetyl	2-acetyl	H
propylamino	benzylamino	acetyl	3-acetyl	H
propylamino	benzylamino	acetyl	4-acetyl	H
propylamino	benzylamino	acetyl	2-benzoyl	H
propylamino	benzylamino	acetyl	3-benzoyl	H
propylamino	benzylamino	acetyl	4-benzoyl	H
propylamino	benzylamino	acetyl	2-суапо	H
propylamino	benzylamino	acetyl	3-cyano	H
propylamino	benzylamino	acetyl	4-cyano	H
propylamino	benzylamino	acetyl	2-carbamoyl	H
propylamino	benzylamino	acetyl	3-carbamoyl	H
propylamino	benzylamino	acetyl	4-carbamoyl	H
propylamino	benzylamino	acetyl	2-dimethylcarbamoyl	H
propylamino	benzylamino	acetyl	3-dimethylcarbamoyl	H
propylamino	benzylamino	acetyl	4-dimethylcarbamoyl	Н
propylamino	benzylamino	acetyl	2-methylcarbamoyl	H
propylamino	benzylamino	acetyl	3-methylcarbamovl	H

【表182】

表1の続き

R ¹	R ²	R ³	Y	\mathbf{Y}^2
propylamino	benzylamino	acetyl	4-methylcarbamoyl	H
propylamino	benzylamino	acetyl	2-methoxycarbonyl	н
propylamino	benzylamino	acetyl	3-methoxycarbonyl	H
propylamino	benzylamino	acetyl	4-methoxycarbonyl	H
propylamino	benzylamino	acetyl	2-amino	H
propylamino	benzylamino	acetyl	3-amino	H
propylamino	benzylamino	acetyl	4-amino	H
propylamino	benzylamino	acetyl	2-dimethylamino	H
propylamino	benzylamino	acetyl	3-dimethylamino	H
propylamino	benzylamino	acetyl	4-dimethylamino	H
propylamino	benzylamino	acetyl	2-methylamino	H
propylamino	benzylamino	acetyl	3-methylamino	H
propylamino	benzylamino	acetyl	4-methylamino	H
propylamino	benzylamino	acetyl	2-trifluoromethyl	H
propylamino	benzylamino	acetyl	3-trifluoromethyl	H
propylamino	benzylamino	acetyl	4-trifluoromethyl	H
propylamino	benzylamino	acetyl	2-fluoromethyl	H
propylamino	benzylamino	acetyl	3-fluoromethyl	H
propylamino	benzylamino	acetyl	4-fluoromethyl	H
propylamino	benzylamino	acetyl	2-hydroxy	H
propylamino	benzylamino	acetyl	3-hydroxy	H
propylamino	benzylamino	acetyl	4-hydroxy	H
propylamino	benzylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	benzylamino	acetyl	3-(4-fluorobenzoyl)	H
propylamino	benzylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	benzylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	benzylamino	acetyl	3-(4-methylbenzoyl)	H
propylamino	benzylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	benzylamino	acetyl	4-chloroacetyl	H
propylamino	benzylamino	acetyl	3-chloroacetyl	H
propylamino	benzylamino	acetyl	2-chloroacetyl	H
propylamino	benzylamino	acetyl	4-ethoxycarbonyl	H_
propylamino	benzylamino	acetyl	3-ethoxycarbonyl	H
propylamino	benzylamino	acetyl	2-ethoxycarbonyl	H
propylamino	benzylamino	acetyl	4-carboxy	H
propylamino	benzylamino	acetyl	3-carboxy	H
propylamino	benzylamino	acetyl	2-carboxy	H
propylamino	benzylamino	acetyl	4-chloromethoxy	H
propylamino	benzylamino	acetyl	3-chloromethoxy	H
propylamino	benzylamino	acetyl	2-chloromethoxy	H

【表183】

表1の続き

R1	R ²	R ³	Y ¹ .	Y^2
propylamino	cyclohexylmethylamino	acetyl	3-chloro	H
propylamino	cyclohexylmethylamino	acetyl	3-chloro	Н
propylamino	cyclohexylmethylamino	acetyl	4-chloro	H
propylamino	cyclohexylmethylamino	acetyl	2-fluoro	н
propylamino	cyclohexylmethylamino	acetyl	3-fluoro	H
propylamino	cyclohexylmethylamino	acetyl	4-fluoro	H
propylamino	cyclohexylmethylamino	acetyl	2-bromo	H
propylamino	cyclohexylmethylamino	acetyl	3-bromo	H
propylamino	cyclohexylmethylamino	acetyl	4-bromo	H
propylamino	cyclohexylmethylamino	acetyl	2-nitro	H
propylamino	cyclohexylmethylamino	acetyl	3-nitro	H
propylamino	cyclohexylmethylamino	acetyl	4-nitro	Н
propylamino	cyclohexylmethylamino	acetyl	2-methoxy	H
propylamino	cyclohexylmethylamino	acetyl	3-methoxy	н
propylamino	cyclohexylmethylamino	acetyl	4-methoxy	H
propylamino	cyclohexylmethylamino	acetyl	2-chloro	4-chloro
propylamino	cyclohexylmethylamino	acetyl	3-chloro	4-chloro
propylamino	cyclohexylmethylamino	acetyl	2-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	acetyl	3-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	acetyl	2-bromo	4-bromo
propylamino	cyclohexylmethylamino	acetyl	3-bromo	4-bromo
propylamino	cyclohexylmethylamino	acetyl	2-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	acetyl	3-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	acetyl	2-acetyl	H
propylamino	cyclohexylmethylamino	acetyl	3-acetyl	H
propylamino	cyclohexylmethylamino	acetyl	4-acetyl	H
propylamino	cyclohexylmethylamino	acetyl	2-benzoyl	Н
propylamino	cyclohexylmethylamino	acetyl	3-benzoyl	н
propylamino	cyclohexylmethylamino	acetyl	4-benzoyl	H
propylamino	cyclohexylmethylamino	acetyl	2-cyano	Н
propylamino	cyclohexylmethylamino	acetyl	3-cyano	H
propylamino	cyclohexylmethylamino	acetyl	4-cyano	H
propylamino	cyclohexylmethylamino	acetyl	2-carbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	3-carbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	4-carbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	2-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	3-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	acetyl	4-dimethylcarbamoyl	Н
propylamino	cyclohexylmethylamino	acetyl	2-methylcarbamoyl	Н
propylamino	cyclohexylmethylamino	acetyl	3-methylcarbamoyl	Н

【表184】

表 1 の続き____

R ¹	R ²	R ³	Y¹	V^2
propylamino	cyclohexylmethylamino	acetyl	4-methylcarbamoyl	Ĥ
propylamino	cyclohexylmethylamino	acetyl	2-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	3-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	4-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	2-amino	H
propylamino	cyclohexylmethylamino	acetyl	3-amino	H
propylamino	cyclohexylmethylamino	acetyl	4-amino	H
propylamino	cyclohexylmethylamino	acetyl	2-dimethylamino	H
propylamino	cyclohexylmethylamino	acetyl	3-dimethylamino	H
propylamino	cyclohexylmethylamino	acetyl	4-dimethylamino	H
propylamino	cyclohexylmethylamino	acetyl	2-methylamino	H
propylamino	cyclohexylmethylamino	acetyl	3-methylamino	H
propylamino	cyclohexylmethylamino	acetyl	4-methylamino	H
propylamino	cyclohexylmethylamino	acetyl	2-trifluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	3-trifluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	4-trifluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	2-fluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	3-fluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	4-fluoromethyl	H
propylamino	cyclohexylmethylamino	acetyl	2-hydroxy	Н
propylamino	cyclohexylmethylamino	acetyl	3-hydroxy	H
propylamino	cyclohexylmethylamino	acetyl	4-hydroxy	H
propylamino	cyclohexylmethylamino	acetyl	4-(4-fluorobenzoyl)	Н
propylamino	cyclohexylmethylamino	acetyl	3-(4-fluorobenzoyi)	H
propylamino	cyclohexylmethylamino	acetyl	2-(4-fluorobenzovi)	H
propylamino	cyclohexylmethylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	acetyl	3-(4-methylbenzoyl)	н
propylamino	cyclohexylmethylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	acetyl	4-chloroacetyl	н
propylamino	cyclohexylmethylamino	acetyl	3-chloroacetyl	H
propylamino	cyclohexylmethylamino	acetyl	2-chloroacetyl	H
propylamino	cyclohexylmethylamino	acetyl	4-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	3-ethoxycarbonyl	н
propylamino	cyclohexylmethylamino	acetyl	2-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	acetyl	4-carboxy	H
propylamino	cyclohexylmethylamino	acetyl	3-carboxy	Н
propylamino	cyclohexylmethylamino	acetyl	2-carboxy	Н
propylamino	cyclohexylmethylamino	acetyl	4-chloromethoxy	H
propylamino	cyclohexylmethylamino	acetyl	3-chloromethoxy	H
propylamino	cyclohexylmethylamino	acetyl	2-chloromethoxy	H

【表185】

表1の続き

R¹	R ²	R ³	Y¹	Y^2
propylamino	2-methoxyethylamino	acetyl	3-chloro	Н
propylamino	2-methoxyethylamino	acetyl	3-chloro	Н
propylamino	2-methoxyethylamino	acetyl	4-chloro	H
propylamino	2-methoxyethylamino	acetyl	2-fluoro	н
propylamino	2-methoxyethylamino	acetyl	3-fluoro	н
propylamino	2-methoxyethylamino	acetyl	4-fluoro	н
propylamino	2-methoxyethylamino	acetyl	2-bromo	н
propylamino	2-methoxyethylamino	acetyl	3-bromo	н
propylamino	2-methoxyethylamino	acetyl	4-bromo	н
propylamino	2-methoxyethylamino	acetyl	2-nitro	н
propylamino	2-methoxyethylamino	acetyl	3-nitro	H
propylamino	2-methoxyethylamino	acetyl ·	4-nitro	н
propylamino	2-methoxyethylamino	acetyl	2-methoxy	H
propylamino	2-methoxyethylamino	acetyl	3-methoxy	H
propylamino	2-methoxyethylamino	acetyl	4-methoxy	H
propylamino	2-methoxyethylamino	acetyl	2-chloro	4-chloro
propylamino	2-methoxyethylamino	acetyl	3-chloro	4-chloro
propylamino	2-methoxyethylamino	acetyl	2-fluoro	4-fluoro
propylamino	2-methoxyethylamino	acetyl	3-fluoro	4-fluoro
propylamino	2-methoxyethylamino	acetyl	2-bromo	4-bromo
propylamino	2-methoxyethylamino	acetyl	3-bromo	4-bromo
propylamino	2-methoxyethylamino	acetyl	2-methoxy	4-methoxy
propylamino	2-methoxyethylamino	acetyl	3-methoxy	4-methoxy
propylamino	2-methoxyethylamino	acetyl	2-acetyl	H
propylamino	2-methoxyethylamino	acetyl	3-acetyl	H
propylamino	2-methoxyethylamino	acetyl	4-acetyl	н
propylamino	2-methoxyethylamino	acetyi	2-benzoyl	H
propylamino	2-methoxyethylamino	acetyl	3-benzoyl	н
propylamino	2-methoxyethylamino	acetyl	4-benzoyl	H
propylamino	2-methoxyethylamino	acetyl	2-cyano	H
propylamino	2-methoxyethylamino	acetyl	3-cyano	H
propylamino	2-methoxyethylamino	acetyl	4-cyano	H
propylamino	2-methoxyethylamino	acetyl	2-carbamoyl	H
propylamino	2-methoxyethylamino	acetyl	3-carbamoyl	н
propylamino	2-methoxyethylamino	acetyl	4-carbamoyl	H
propylamino	2-methoxyethylamino	acetyl	2-dimethylcarbamoyl	Н
propylamino	2-methoxyethylamino	acetyl	3-dimethylcarbamoyl	Н
propylamino	2-methoxyethylamino	acetyl	4-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	acetyl	2-methylcarbamoyl	н
propylamino	2-methoxyethylamino	acetyl	3-methylcarbamoyl	Н

【表186】

表1の続き

R1	R ²	R ³	Y¹	Y ²
propylamino	2-methoxyethylamino	acetyl	4-methylcarbamoyl	Н
propylamino	2-methoxyethylamino	acetyl	2-methoxycarbonyl	H
propylamino	2-methoxyethylamino	acetyl	3-methoxycarbonyl	Н
propylamino	2-methoxyethylamino	acetyl	4-methoxycarbonyl	H
propylamino	2-methoxyethylamino	acetyl	· 2-amino	H
propylamino	2-methoxyethylamino	acetyl	3-amino	H
propylamino	2-methoxyethylamino	acetyl	4-amino	H
propylamino	2-methoxyethylamino	acetyl	2-dimethylamino	H
propylamino	2-methoxyethylamino	acetyl	3-dimethylamino	Н
propylamino	2-methoxyethylamino	acetyl	4-dimethylamino	H
propylamino	2-methoxyethylamino	acetyl	2-methylamino	H
propylamino	2-methoxyethylamino	acetyl	3-methylamino	H
propylamino	2-methoxyethylamino	acetyl	4-methylamino	H
propylamino	2-methoxyethylamino	acetyl	2-trifluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	3-trifluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	4-trifluoromethyl	Н
propylamino	2-methoxyethylamino	acetyl	2-fluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	3-fluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	4-fluoromethyl	H
propylamino	2-methoxyethylamino	acetyl	2-hydroxy	H
propylamino	2-methoxyethylamino	acetyl	3-hydroxy	H
propylamino	2-methoxyethylamino	acetyl	4-hydroxy	Н
propylamino	2-methoxyethylamino	acetyl	4-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	3-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	2-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	4-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	3-(4-methylbenzoyl)	н
propylamino	2-methoxyethylamino	acetyl	2-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	acetyl	4-chloroacetyl	H
propylamino	2-methoxyethylamino	acetyl	3-chloroacetyl	н
propylamino	2-methoxyethylamino	acetyl	2-chloroacetyl	H
propylamino	2-methoxyethylamino	acetyl	4-ethoxycarbonyl	Н
propylamino	2-methoxyethylamino	acetyl	3-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	acetyl	2-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	acetyl	4-carboxy	H
propylamino	2-methoxyethylamino	acetyl	3-carboxy	Н
propylamino	2-methoxyethylamino	acetyl	2-carboxy	H
propylamino	2-methoxyethylamino	acetyl	4-chloromethoxy	H
propylamino	2-methoxyethylamino	acetyl	3-chloromethoxy	H
propylamino	2-methoxyethylamino	acetyl	2-chloromethoxy	H

【表187】

表1の続き

R1	R ²	R ³	\mathbf{Y}^1	Y ²
amino	amino	methyl	н	H
amino	methylamino	methyl	н	Н
amino	ethylamino	methyl	н	H
amino	propylamino	methyl	Н	H
amino	1-methylethylamino	methyl	H	H
amino	butylamino	methyl	H	н
amino	1-methylpropylamino	methyl	H	н
amino	2-methylpropylamino	methyl	H	H
amino	1,1-dimethylethylamino	methyl	Н	H
amino	pentylamino	methyl	H	Н
amino	1-methylbutylamino	methyl	H	H
amino	2-methylbutylamino	methyl	H	н
amino	1,1-dimethylpropylamino	methyl	H	H
amino	1,2-dimethylpropylamino	methyl	H	H
amino	2,2-dimethylpropylamino	methyl	H	H
amino	hexylamino	methyl	H	H
amino	1-methylpentylamino	methyl	H	H
amino	2-methylpentylamino	methyl	Н	H
amino	3-methylpentylamino	methyl	H	H
amino	4-methylpentylamino	methyl	H	H
amino	1,1-dimethylbutylamino	methyl	H	H
amino	1,2-dimethylbutylamino	methyl	H	H
amino	1,3-dimethylbutylamino	methyl	H	H
amino	2,2-dimethylbutylamino	methyl	Н	н
amino	2,3-dimethylbutylamino	methyl	Н	н
amino	3,3-dimethylbutylamino	methyl	H	H
amino	1-ethylbutylamino	methyl	н	H
amino	2-ethylbutylamino	methyl	H	H
amino	1,1,2-trimethylpropylamino	methyl	H	Н

【表188】

表1の続き

200 1 -0 1/90		,		
R1	R ²	R ³	Y¹	Y^2
amino	heptylamino	methyl	H	H
amino	cyclopropylamino	methyl	H	H
amino	cyclopentylamino	methyl	H	H
amino	cyclohexylamino	methyl	H	H
amino	cycloheptylamino	methyl	H	H
amino	cyclopropylmethylamino	methyl	H	H
amino	cyclopentylmethylamino	methyl	H	H
amino	cyclohexylmethylamino	methyl	H	H
amino	cycloheptylmethylamino	methyl	H	H
amino	2-cyclopropylethylamino	methyl	H	H
amino	2-cyclopentylethylamino	methyl	H	H
amino	2-cyclohexylethylamino	methyl	Н	H
amino	2-cycloheptylethylamino	methyl	Н	H
amino	3-cyclopropylpropylamino	methyl	H	H
amino	.3-cyclopentylpropylamino	methyl	Н	H
amino	3-cyclohexylpropylamino	methyl	H	H
amino	3-cycloheptylpropylamino	methyl	Н	н
amino	4-cyclopropylbutylamino	methyl	H	Н
amino	4-cyclopentylbutylamino	methyl	H	н
amino	4-cyclohexylbutylamino	methyl	H	н
amino	4-cycloheptylbutylamino	methyl	H	H
amino	5-cyclopropylpentylamino	methyl	н	Н
amino	5-cyclopentylpentylamino	methyl	H	н
amino	5-cyclohexylpentylamino	methyl	H	н
amino	5-cycloheptylpentylamino	methyl	н	н
amino	6-methoxyhexylamino	methyl	H	н
amino	5-methoxypentylamino	methyl	н	Н
amino	4-methoxybutylamino	methyl	н	н
amino	3-methoxypropylamino	methyl	н	Н
arnino	2-methoxyethylamino	methyl	H	H
amino	2-fluoroethylamino	methyl	H	H
amino	3-fluoropropylamino	methyl	H	H
amino	4-fluorobutylamino	methyl	Н	H
amino	5-fluoropentylamino	methyl	H	H
amino	6-fluorohexylamino	methyl	H	H
amino	2-hydroxyethylamino	methyl	н	H
amino	3-hydroxypropylamino	methyl	н	н
amino	4-hydroxybutylamino	methyl	H	Н
amino	5-hydroxypentylamino	methyl	н	н
amino	6-hydroxyhexylamino	methyl	H	H

【表189】

丰1の結ぎ

表1の粉	6€ . R ²		vel 1	Y ²
R1		R ³	Y ¹	
amino	3-hydroxybutylamino	methyl	H	H
amino	2-carboxyethylamino	methyl	H	H
amino	3-carboxypropylamino	methyl	H	H
amino	4-carboxybutylamino	methyl	H	H
amino	5-carboxypentylamino	methyl	H	H
amino	6-carboxyhexylamino	methyl	H	H
amino	2-methoxycarbonylethylamino	methyl	H	H
amino _	3-methoxycarbonylpropylamino	methyl	H	H
amino	4-methoxycarbonylbutylamino	methyl	H	H
amino	5-methoxycarbonylpentylamino	methyl	H	H
amino	6-methoxycarbonylhexylamino	methyl	н	H
amino	2-carbamoylethylamino	methyl	H	H
amino	3-carbamoylpropylamino	methyl	H	H
amino	4-carbamoylbutylamino	methyl	H	H
amino	5-carbamoylpentylamino	methyl	H	H
amino	6-carbamoylhexylamino	methyl	H	Н
amino	2-dimethylcarbamoylethylamino	methyl	H	H
amino	3-dimethylcarbamoylpropylamino	methyl	H	H
amino	4-dimethylcarbamoylbutylamino	methyl	H	H
amino	5-dimethylcarbamoylpentylamino	methyl	H	H
amino	6-dimethylcarbamoylhexylamino	methyl	H	H
amino	2-methylcarbamoylethylamino	methyl	H	· H
amino	3-methylcarbamoylpropylamino	methyl	Н	H
amino	4-methylcarbamoylbutylamino	methyl	H	H
amino	5-methylcarbamoylpentylamino	methyl	H	H
amino	6-methylcarbamoylhexylamino	methyl	H	H
amino	2-ethylcarbamoylethylamino	methyl	H	H
amino	3-ethylcarbamoylpropylamino	methyl	H	H
amino	4-ethylcarbamoylbutylamino	methyl	H	Н
amino	5-ethylcarbamoylpentylamino	methyl	H	H
amino	6-ethylcarbamoylhexylamino	methyl	H	H
amino	2-diethylcarbamoylethylamino	methyl	H	H
amino	3-diethylcarbamoylpropylamino	methyl	H	Н
amino	4-diethylcarbamoylbutylamino	methyl	Н	H
amino	5-diethylcarbamoylpentylamino	methyl	Н	H
amino	6-diethylcarbamovlhexylamino	methyl	H	Н
amino	2,2,2-trifluoroethylamino	methyl	H	Н
amino	3.3.3-trifluoropropylamino	methyl	H	H

【表190】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	4,4,4-trifluorobutylamino	methyl	H	H
amino	5,5,5-trifluoropentylamino	methyl	H	H
amino	6,6,6-trifluorohexylamino	methyl	H	H
amino	2-aminoethylamino	methyl	H	H
amino	3-aminopropylamino	methyl	H	H
amino	4-aminobutylamino	methyl	H	H
amino	5-aminopentylamino	methyl	н	н
amino	6-aminohexylamino	methyl	H	H
amino	2-methylaminoethylamino	methyl	H	Н
amino	3-methylaminopropylamino	methyl	H	H
amino	4-methylaminobutylamino	methyl	H	H
amino	5-methylaminopentylamino	methyl	H	H
amino	6-methylaminohexylamino	methyl	н	H
amino	2-dimethylaminoethylamino	methyl	Н	Н
amino	3-dimethylaminopropylamino	methyl	H	H
amino	4-dimethylaminobutylamino	methyl	H	H
amino	5-dimethylaminopentylamino	methyl	H	H
amino	6-dimethylaminohexylamino	methyl	н	H
amino	acetylamino	methyl	H	H
amino	2-acetylaminoethylamino	methyl	н	Н
amino	3-acetylaminopropylamino	methyl	H.	H
amino	4-acetylaminobutylamino	methyl	H	Н
amino	5-acetylaminopentylamino	methyl	H	H
amino	6-acetylaminohexylamino	methyl	H	H
amino	benzoylamino	methyl	н	H
amino	2-benzoylaminoethylamino	methyl	H	H
amino	3-benzoylaminopropylamino	methyl	H	H
amino	4-benzoylaminobutylamino	methyl	H	H
amino	5-benzovlaminopentylamino	methyl	H	H
amino	6-benzoylaminohexylamino	methyl	H	H
amino	2-ethoxyethylamino	methyl	H	H
amino	3-ethoxypropylamino	methyl	H	H
amino	4-ethoxybutylamino	methyl	H	H
amino	5-ethoxypentylamino	methyl	H	Н
amino	2-propoxyethylamino	methyl	H	Н
amino	3-propoxypropylamino	methyl	H	н
amino	benzylamino	methyl	H	H
amino	2-phenylethylamino	methyl	H	H
amino	4-fluorobenzylamino	methyl	н	Н

【表191】

表1の続き

R1	R ²	R ³	Y¹	Y^2
amino	3-fluorobenzylamino	methyl	H	H
amino	2-fluorobenzylamino	methyl	H	H
amino	3,4-difluorobenzylamino	methyl	H	H
amino	2,6-difluorobenzylamino	methyl	H	H
amino	4-chlorobenzylamino	methyl	H	H
amino	3-chlorobenzylamino	methyl	Н	H
amino	2-chlorobenzylamino	methyl	н	н
amino	2,6-dichlorobenzylamino	methyl	H	н
amino	3,4-dichlorobenzylamino	methyl	H	H
amino	4-methoxybenzylamino	methyl	H	H
amino	3-methoxybenzylamino	methyl	H	H
amino	2-methoxybenzylamino	methyl	H	н
amino	3,4-dimethoxybenzylamino	methyl	H	H
amino	3,4,5-trimethoxybenzylamino	methyl	H	H
amino	4-hydroxybenzylamino	methyl	H	H_
amino	3-hydroxybenzylamino	methyl	H	H
amino	2-hydroxybenzylamino	methyl	H	H
amino	3,4-dihydroxybenzylamino	methyl	H	H
amino	4-methylbenzylamino	methyl	H	H
amino	3-methylbenzylamino	methyl	H	Н
amino	2-methylbenzylamino	methyl	H	H
amino	4-aminobenzylamino	methyl	H	H
amino	3-aminobenzylamino	methyl	H	H
amino	2-aminobenzylamino	methyl	H	H
amino	4-dimethylaminobenzylamino	methyl	H	H
amino	3-dimethylaminobenzylamino	methyl	H	H
amino	2-dimethylaminobenzylamino	methyl	H	H
amino	4-carbamoylbenzylamino	methyl	н	H
amino	3-carbamoylbenzylamino	methyl	н	H
amino	2-carbamoylbenzylamino	methyl	H	н
amino	4-dimethylcarbamoylbenzylamino	methyl	H	н
amino	3-dimethylcarbamoylbenzylamino	methyl	H	H
amino	2-dimethylcarbamoylbenzylamino	methyl	H	H
amino	4-methylcarbamoylbenzylamino	methyl	H	H
amino	3-methylcarbamoylbenzylamino	methyl	H	H
amino	2-methylcarbamoylbenzylamino	methyl	H	H
amino	4-cyanobenzylamino	methyl	H	H
amino	3-cyanobenzylamino	methyl	H	H
amino	2-cyanobenzylamino	methyl	H	H

【表192】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	4-phenoxybenzylamino	methyl	H	H
amino	3-phenoxybenzylamino	methyl	H	H
amino	2-phenoxybenzylamino	methyl	H	H
amino	4-carboxybenzylamino	methyl	H	H
amino	3-carboxybenzylamino	methyl	H	H
amino	2-carboxybenzylamino	methyl	H	H
amino	4-methoxycarbonylbenzylamino	methyl	H	H
amino	3-methoxycarbonylbenzylamino	methyl	H	H
amino	2-methoxycarbonylbenzylamino	methyl	H	H
amino	4-acetylbenzylamino	methyl	H	H
amino	3-acetylbenzylamino	methyl	H	H
amino	2-acetylbenzylamino	methyl	H	H
amino	4-benzoylbenzylamino	methyl	H	н
amino	3-benzoylbenzylamino	methyl	H	H
amino	2-benzoylbenzylamino	methyl	H	Н
amino	anilino	methyl	H	H
amino	4-fluorophenylamino	methyl	H	H
amino	3-fluorophenylamino	methyl	H	H
amino	2-fluorophenylamino	methyl	H	H
amino	2-methoxyphenylamino	methyl	H	H
amino	3-methoxyphenylamino	methyl	H	H
amino	4-methoxyphenylamino	methyl	H	H
amino	4-methylphenylamino	methyl	H	H
amino	3-methylphenylamino	methyl	H	H
amino	2-methylphenylamino	methyl	H	H
amino	4-hydroxyphenylamino	methyl	H	H
amino	4-cyanophenylamino	methyl	H	H
amino	4-carbamoylphenylamino	methyl	н	H
amino	dimethylamino	methyl	Н	H
amino	diethylamino	methyl	н	H
amino	ethylmethylamino	methyl	H	H
amino	benzylmethylamino	methyl	H	H
amino	dipropylamino	methyl	H	н
amino	dibutylamino	methyl	H	H
amino	dipentylamino	methyl	H	н
amino	1-pyrrolidinyl	methyl	H	н
amino	1-piperidyl	methyl	H	н
amino	4-morpholinyl	methyl	H	н
amino	1-pyrrolidinyl	methyl	н	н
amino	1-piperidyl	methyl	H	Н
amino	1-piperazinyl	methyl	H	H

【表193】

表1の続き

\mathbb{R}^{1}	R ²	R ³	Y¹	Y ²
amino	ethylamino	methyl	2-chloro	H
amino	ethylamino	methyl	3-chloro	H
amino	ethylamino	methyl	4-chloro	H
amino	ethylamino	methyl	2-fluoro	H
amino	ethylamino	methyl	3-fluoro	H
amino	ethylamino	methyl	4-fluoro	H
amino	ethylamino	methyl	2-bromo	Н
amino	ethylamino	methyl	3-bromo	Н
amino	ethylamino	methyl	4-bromo	Н
amino	ethylamino	methyl	2-nitro	н
amino	ethylamino	methyl	3-nitro	H
amino	ethylamino	methyl	4-nitro	H
amino	ethylamino	methyl	2-methoxy	H
amino	ethylamino	methyl	3-methoxy	H
amino	ethylamino	methyl	4-methoxy	H
amino	ethylamino	methyl	2-chloro	4-chloro
amino	ethylamino	methyl	3-chloro	4-chloro
amino	ethylamino	methyl	2-fluoro	4-fluoro
amino	ethylamino	methyl	3-fluoro	4-fluoro
amino	ethylamino	methyl	2-bromo	4-bromo
amino	ethylamino	methyl	3-bromo	4-bromo
amino	ethylamino	methyl	2-methoxy	4-methoxy
amino	ethylamino	methyl	3-methoxy	4-methoxy
amino	ethylamino	methyl	2-acetyl	H
amino	ethylamino	methyl	3-acetyl	H
amino	ethylamino	methyl	4-acetyl	H
amino	ethylamino	methyl	2-benzoyl	H
amino	ethylamino	methyl	3-benzoyl	H
amino	ethylamino	methyl	4-benzoyl	H
amino	ethylamino	methyl	2-cyano	H
amino	ethylamino	methyl	· 3-cyano	H
amino	ethylamino	methyl	4-cyano	H
amino	ethylamino	methyl	2-carbamoyl	H
amino	ethylamino	methyl	3-carbamoyl	н
amino	ethylamino	methyl	4-carbamoyl	Н
amino	ethylamino	methyl	2-dimethylcarbamoyl	H
amino	ethylamino	methyl	3-dimethylcarbamoyl	Н
amino	ethylamino	methyl	4-dimethylcarbamoyl	Н
amino	ethylamino	methyl	2-methylcarbamoyl	H
amino	ethylamino	methyl	3-methylcarbamovl	H

【表194】

表1の続き

R¹	R ²	R ³	Yi	Y ²
amino	ethylamino	methyl	4-methylcarbamoyl	H
amino	ethylamino	methyl	2-methoxycarbonyl	H
amino	ethylamino	methyl	3-methoxycarbonyl	H
amino	ethylamino	methyl	4-methoxycarbonyl	н
amino	ethylamino	methyl	2-amino	H
amino	ethylamino	methyl	3-amino	H
amino	ethylamino	methyl	, 4-amino	H
amino	ethylamino	methyl	2-dimethylamino	H
amino	ethylamino	methyl	3-dimethylamino	Н
amino	ethylamino	methyl	4-dimethylamino	H
amino	ethylamino	methyl	2-methylamino	H
amino	ethylamino	methyl	3-methylamino	н
amino	ethylamino	methyl	4-methylamino	H
amino	ethylamino	methyl	2-trifluoromethyl	н
amino	ethylamino	methyl	3-trifluoromethyl	H
amino	ethylamino	methyl	4-trifluoromethyl	н
amino	ethylamino	methyl	2-fluoromethyl	н
amino	ethylamino	methyl	3-fluoromethyl	H
amino	ethylamino	methyl	4-fluoromethyl	H
amino	ethylamino	methyl	2-hydroxy	H
amino	ethylamino	methyl	3-hydroxy	H
amino	ethylamino	methyl	4-hydroxy	H
amino	ethylamino	methyl	4-(4-fluorobenzoyl)	H
amino	ethylamino	methyl	3-(4-fluorobenzoyl)	H
amino	ethylamino	methyl	2-(4-fluorobenzoyl)	H
amino	ethylamino	methyl	4-(4-methylbenzoyl)	H
amino	ethylamino	methyl	3-(4-methylbenzoyl)	н
amino	ethylamino	methyl	2-(4-methylbenzoyl)	H
amino -	ethylamino	methyl	4-chloroacetyl	H
amino	ethylamino	methyl	3-chloroacetyl	H
amino	ethylamino	methyl	2-chloroscetyl	H
amino	ethylamino	methyl	4-ethoxycarbonyl	H
amino	ethylamino	methyl	3-ethoxycarbonyl	Н
amino	ethylamino	methyl	2-ethoxycarbonyl	H
amino	ethylamino	methyl	4-carboxy	H
amino	ethylamino	methyl	3-carboxy	H
amino	ethylamino	methyl	2-carboxy	H
amino	ethylamino	methyl	4-chloromethoxy	H
amino	ethylamino	methyl	3-chloromethoxy	Н
amino	ethylamino	methyl	2-chloromethoxy	H

【表195】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
amino	propylamino	methyl	2-chloro	Н
amino	propylamino	methyl	3-chloro	н
amino	propylamino	methyl	4-chloro	н
amino	propylamino	methyl	2-fluoro	H
amino	propylamino	methyl	3-fluoro	H
amino	propylamino	methyl	4-fluoro	H
amino	propylamino	methyl	2-bromo	H ·
amino	propylamino	methyl	3-bromo	н
amino	propylamino	methyl	4-bromo	H
amino	propylamino	methyl	2-nitro	H
amino	propylamino	methyl	3-nitro	H
amino	propylamino	methyl	4-pitro	Н
amino	propylamino	methyl	2-methoxy	H
amino	propylamino	methyl	3-methoxy	H
amino	propylamino	methyl	4-methoxy	H
amino	propylamino	methyl	2-chloro	4-chloro
amino	propylamino	methyl	3-chloro	4-chloro
amino	propylamino	methyl	2-fluoro	4-fluoro
amino	propylamino	methyl	3-fluoro	4-fluoro
amino	propylamino	methyl	2-bromo	4-bromo
amino	propylamino	methyl	3-bromo	4-bromo
amino	propylamino	methyl	2-methoxy	4-methoxy
amino	propylamino	methyl	3-methoxy	4-methoxy
amino	propylamino	methyl	2-acetyl	H
amino	propylamino	methyl	3-acetyl	H
amino	propylamino	methyl	4-acetyl	H
amino	propylamino	methyl	2-benzoyl	H
amino	propylamino	methyl	3-benzoyl	H
amino	propylamino	methyl	4-beazoyl	H
amino	propylamino	methyi	2-cyano	Н
amino	propylamino	methyl	3-cyano	H
amino	propylamino	methyl	4-cyano	H
amino	propylamino	methyl	2-carbamoyl	Н
amino	propylamino	methyl	3-carbamoyl	H
amino	propylamino	methyl	4-carbamoyl	H
amino	propylamino	methyl	2-dimethylcarbamoyl	Н
amino	propylamino	methyl	3-dimethylcarbamoyl	Н
amino	propylamino	methyl	4-dimethylcarbamoyl	H
атіло	propylamino	methyl_	2-methylcarbamoyl	Н
amino	propylamino	methyl	3-methylcarbamoyl	H

【表196】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
amino	propylamino	methyl	4-methylcarbamoyl	H
amino	propylamino	methyl	2-methoxycarbonyl	Н
amino	propylamino	methyl	3-methoxycarbonyl	H
amino	propylamino	methyl	4-methoxycarbonyl	H
amino	propylamino	methyl	2-amino	Н
amino	propylamino	methyl	3-amino	H
amino	propylamino	methyl	4-amino	H
amino	propylamino	methyl	2-dimethylamino	H
amino	propylamino	methyl	3-dimethylamino	H
amino	propylamino	methyl	4-dimethylamino	H
amino	propylamino	methyl	2-methylamino	H
amino	propylamino	methyl	3-methylamino	H
amino	propylamino	methyl	4-methylamino	H
amino	propylamino	methyl	2-trifluoromethyl	н
amino	propylamino	methyl	3-trifluoromethyl	H
amino	propylamino	methyl	4-trifluoromethyl	H
amino	propylamino	methyl	2-fluoromethyl	H
amino	propylamino	methyl	3-fluoromethyl	Н
amino	propylamino	methyl	4-fluoromethyl	H
amino	propylamino	methyl	2-hydroxy	H
amino	propylamino	methyl	3-hydroxy	H
amino	propylamino	methyl	4-hydroxy	Н
amino	propylamino	methyl	4-(4-fluorobenzoyl)	н
amino	propylamino	methyl	3-(4-fluorobenzoyl)	Н
amino	propylamino	methyl	2-(4-fluorobenzoyl)	H
amino	propylamino	methyl	4-(4-methylbenzoyl)	H
amino	propylamino	methyl	3-(4-methylbenzoyl)	H
amino	propylamino	methyl	2-(4-methylbenzoyl)	H
amino	propylamino	methyl	4-chloroacetyl	H
amino	propylamino	methyl	3-chloroacetyl	Н
amino	propylamino	methyl	2-chloroacetyl	H
amino	propylamino	methyl	4-ethoxycarbonyl	H
amino	propylamino	methyl	3-ethoxycarbonyl	Н
amino	propylamino	methyl	2-ethoxycarbonyl	H
amino	propylamino	methyi	4-carboxy	H
amino	propylamino	methyl	3-carboxy	Н
amino	propylamino	methyl	2-carboxy	H
amino	propylamino	methyl	4-chloromethoxy	Н
amino	propylamino	methyl	3-chloromethoxy	Н
amino	propylamino	methyl	2-chloromethoxy	H

【表197】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
amino	butylamino	methyl	2-chloro	H
amino	butylamino	methyl	3-chloro	H
amino	butylamino	methyl	4-chloro	H
amino	butylamino	methyl	2-fluoro	Н
amino	butylamino	methyl	3-fluoro	H
amino	butylamino	methyl	4-fluoro ·	H
amino	butylamino	methyl	2-bromo	H
amino	butylamino	methyl	3-bromo	H
amino	butylamino	methyl	4-bromo	H
amino	butylamino	methyl	2-nitro	H
amino	butylamino	methyl	3-nitro	H
amino	butylamino	methyl	4-nitro	H
amino	butylamino	methyl	2-methoxy	H
amino	butylamino	methyl	3-methoxy	H
amino	butylamino	methyl	4-methoxy	H
amino	butylamino	methyl	2-chloro	4-chloro
amino	butylamino	methyl	3-chloro	4-chloro
amino	butylamino	methyl	2-fluoro	4-fluoro
amino	butylarnino	methyl	3-fluoro	4-fluoro
amino	butylamino	methyl	2-bromo	4-bromo
amino	butylamino	methyl	3-bromo	4-bromo
amino	butylamino	methyl	2-methoxy	4-methoxy
amino	butylamino	methyl	3-methoxy	4-methoxy
amino	butylamino	methyl	2-acetyl	H
amino	butylamino	methyl	3-acetyl	H
amino	butylamino	methyl .	4-acetyl	H
amino	butylamino	methyl	2-benzoyl	H
amino	butylamino	methyl	3-benzoyl	H
amino	butylamino	methyl	4-benzoyi	H
amino	butylamino	methyl	2-cyano	H
amino	butylamino	methyl	3-cyano	H
amino	butylamino	methyl	4-cyano	H
amino	butylamino	methyl	2-carbamoyl	H
amino	butylamino	methyl	3-carbamoyl	H
amino	butylamino	methyl	4-carbamoyl	Н
amino	butylamino	methyl	2-dimethylcarbamoyl	H
amino	butylamino	methyl	3-dimethylcarbamoyl	H
amino	butylamino	methyl	4-dimethylcarbamoyl	H
amino	butylamino	methyl	2-methylcarbamoyl	Н
amino	butylamino	methyl	3-methylcarbamoyl	н

【表198】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	butylamino	methyl	4-methylcarbamoyl	H
amino	butylamino	methyl	2-methoxycarbonyl	H
amino	butylamino	methyl	3-methoxycarbonyl	H
amino	butylamino	methyl	4-methoxycarbonyl	H
amino	butylamino	methyl	2-amino	H
amino	butylamino	methyl	3-amino	H
amino	butylamino	methyl	4-amino	H
amino	butylamino	methyl	2-dimethylamino	H
amino	butylamino	methyl	3-dimethylamino	H
amino	butylamino	methyl	4-dimethylamino	H
amino	butylamino	methyl	2-methylamino	H
amino_	butylamino	methyl	3-methylamino	Н
amino	butylamino	methyl	4-methylamino	H
amino	butylamino	methyl	2-triflu0romethyl	H
amino	butylamino	methyl	3-trifluoromethyl	Н
amino	butylamino	methyl	4-trifluoromethyl	H
amino	butylamino	methyl	2-fluoromethyl	Н
amino	butylamino	methyl	3-fluoromethyl	H
amino	butylamino	methyl	4-fluoromethyl	H
amino	butylamino	methyl	2-hydroxy	H
amino	butylamino	methyl	3-hydroxy	H
amino	butylamino	methyl	4-hydroxy	H
amino	butylamino	methyl	4-(4-fluorobenzoyl)	H
amino	butylamino	methyl	3-(4-fluorobenzoyl)	H
amino	butylamino	methyl	2-(4-fluorobenzoyl)	H
amino	butylamino	methyl	4-(4-methylbenzoyl)	H
amino	butylamino	methyl	3-(4-methylbenzoyl)	H
amino	butylamino	methyl	2-(4-methylbenzoyl)	H
amino	butylamino	methyl	4-chloroacetyl	H
amino	butylamino	methyl	3-chloroacetyl	H
amino	butylamino	methyl	2-chloroacetyl	H
amino	butylamino	methyl	4-ethoxycarbonyl	H
amino	butylamino	methyl	3-ethoxycarbonyl	H
amino	butylamino	methyl	2-ethoxycarbonyl	H
amino	butylamino	methyl	4-carboxy	н
amino	butylamino	methyl	3-carboxy	н
amino	butylamino	methyl	2-carboxy	Н
amino	butylamino	methyl	4-chloromethoxy	Н
amino	butylamino	methyl	3-chloromethoxy	Н
amino	butylamino	methyl	2-chloromethoxy	Н

【表199】

表1の続き...

R1	R ²	T R ³	Y ^I	Y^2
amino	benzylamino	methyl	2-chloro	H
amino	benzylamino	methyl	3-chloro	H
amino	benzyľamino	methyl	4-chloro	H
amino	benzylamino	methyl	2-fluoro	H
amino	benzylamino	methyl	3-fluoro	H
amino	benzylamino	methyl	4-fluoro	H
amino	benzylamino		2-bromo	H
amino	benzylamino	methyl	3-bromo	H
amino	benzylamino	methyl		H
		methyl	4-bromo 2-nitro	H
amino	benzylamino	methyl		H
amino	benzylamino	methyl	3-nitro	
amino	benzylamino	methyl	4-nitro	H
amino	benzylamino	methyl	2-methoxy	H
amino	benzylamino	methyl	3-methoxy	н
amino	benzylamino	methyl	4-methoxy	Н
amino	benzylamino	methyl	2-chloro	4-chloro
amino	benzylamino	methyl	3-chloro	4-chloro
amino	benzylamino	methyl	2-fluoro	4-fluoro
amino	benzylamino	methyl	3-fluoro	4-fluoro
amino	benzylamino	methyl	2-bromo	4-bromo
amino	benzylamino	methyl	3-bromo	4-bromo
amino	benzylamino	methyl	2-methoxy	4-methoxy
amino	benzylamino	methyl	3-methoxy	4-methoxy
amino	benzylamino	methyl	2-methyl	н
amino	benzylamino	methyl	3-acetyl	H
amino	benzylamino	methyl	4-acetyl	H
amino	benzylamino	methyl	2-benzoyl	H
amino	benzylamino	methyl	3-benzoyl	H
amino	benzylamino	methyl	4-benzoyl	H
amino	benzylamino	methyl	2-cyano	H
amino	benzylamino	methyl	3-суаро	H
amino	benzylamino	methyl	4-cyano	H
amino	benzylamino	methyl	2-carbamoyl	H
amino ·	benzylamino	methyl	3-carbamoyl	H
amino	benzylamino	methyl	4-carbamoyl	H
amino	benzylamino	methyl	2-dimethylcarbamoyl	H
amino	benzylamino	methyl	3-dimethylcarbamoyl	H
amino	benzylamino	methyl	4-dimethylcarbamoyl	H
amino	benzylamino	methyl	2-methylcarbamoyl	H
amino	benzylamino	methyl	3-methylcarbamoyl	H

【表200】

表1の続き

R ¹	R ²	R ³	Υ¹	Y^2
amino	benzylamino	methyl	4-methylcarbamoyl	H
amino	benzylamino	methyl	2-methoxycarbonyl	H
amino	benzylamino	methyl	3-methoxycarbonyl	H
amino	benzylamino	methyl	4-methoxycarbonyl	H
amino	benzylamino	methyl	2-amino	H
amino	benzylamino	methyl	3-amino	H
amino	benzylamino	methyl	4-amino	H
amino	benzylamino	methyl	2-dimethylamino	H
amino	benzylamino	methyl	3-dimethylamino	H
amino	benzylamino	methyl	4-dimethylamino	H
amino	benzylamino	methyl	2-methylamino	H
amino	benzylamino	methyl	3-methylamino	H
amino	benzylamino	methyl	4-methylamino	H
amino	benzylamino	methyl	2-trifluoromethyl	H
amino	benzylamino	methyl	3-trifluoromethyl	H
amino	benzylamino	methyl	4-trifluoromethyl	H
amino	benzylamino	methyl	2-fluoromethyl	H
amino	benzylamino	methyl	3-fluoromethyl	H
amino	benzylamino	methyl	4-fluoromethyl	H
amino	benzyłamino	methyl	2-hydroxy	H
amino	benzylamino	methyl	3-hydroxy	H
amino	benzylamino	methyl	4-hydroxy	H
amino	benzylamino	methyl	4-(4-fluorobenzoyl)	H
amino	benzylamino	methyl	3-(4-fluorobenzoyl)	H
amino	benzylamino	methyl	2-(4-fluorobenzoyl)	H
amino	benzylamino	methyl	4-(4-methylbenzoyl)	H
amino	benzylamino	methyl	3-(4-methylbenzoyl)	H
amino	benzylamino	methyl	2-(4-methylbenzoyl)	H
amino	benzylamino	methyl	4-chloroacetyl	H
amino	benzylamino	methyl	3-chloroacetyl	H
amino	benzylamino	methyl	2-chloroacetyl	Н
amino	benzylamino	methyl	4-ethoxycarbonyl	H
amino	benzylamino	methyl	3-ethoxycarbonyl	H
amino	benzylamino	methyl	2-ethoxycarbonyl	H
amino	benzylarnino	methyl	4-carboxy	H
amino	benzylamino	methyl	3-carboxy	H
amino	benzylamino	methyl	2-carboxy	H
amino	benzylamino	methyl	4-chloromethoxy	H
amino	benzylamino	methyl	3-chloromethoxy	H
amino	benzylamino	methyl	2-chloromethoxy	H

続く

[0076]

【表201】

来1の結合

え I の形で	T R ²	R ³	Y ^l	Y ²
amino	cyclohexylmethylamino	methyl	3-chloro	н
amino	cyclohexylmethylamino	methyl	3-chloro	H
amino	cyclohexylmethylamino	methyl	4-chloro	H
amino	cyclohexylmethylamino	methyl	2-fluoro	H
amino	cyclohexylmethylamino	methyl	3-fluoro	H
amino	cyclohexylmethylamino	methyl	4-fluoro	H
amino	cyclohexylmethylamino	methyl	2-bromo	H
amino	cyclohexylmethylamino	methyl	3-bromo	H
amino	cyclohexylmethylamino	methyl	4-bromo	H
amino	cyclohexylmethylamino	methyl	2-nitro	H
amino	cyclohexylmethylamino	methyl	3-nitro	H
amino	cyclohexylmethylamino	methyl	4-nitro	H
amino	cyclohexylmethylamino	methyl	2-methoxy	H
amino	cyclohexylmethylamino	methyl	3-methoxy	н
amino	cyclohexylmethylamino	methyl	4-methoxy	H
amino	cyclohexylmethylamino	methyl	2-chloro	4-chloro
amino	cyclohexylmethylamino	methyl	3-chloro	4-chloro
amino	cyclohexylmethylamino	methyl	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	methyl	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	methyl	2-bromo	4-bromo
amino	cyclohexylmethylamino	methyl	3-bromo	4-bromo
amino	cyclohexylmethylamino	methyl	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	methyl	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	methyl	2-acetyl	H
amino	cyclohexylmethylamino	methyl	3-acetyl	н
amino	cyclohexylmethylamino	methyl	4-acetyl	н
amino	cyclohexylmethylamino	methyl	2-benzoyl	H
amino	cyclohexylmethylamino	methyl	3-benzoyl	H
amino	cyclohexylmethylamino	methyl	4-benzovi	н
amino	cyclohexylmethylamino	methyl	2-cyano	H
amino	cyclohexylmethylamino	methyl	3-cyano	H
amino	cyclohexylmethylamino	methyl	4-cyano	H
amino	cyclohexylmethylamino	methyl	2-carbamoyl	H
amino	cyclohexylmethylamino	methyl	3-carbamovl	н
amino	cyclohexylmethylamino '	methyl	4-carbamovl	Н
amino	cyclohexylmethylamino	methyl	2-dimethylcarbamoyl	Н
amino	cyclohexylmethylamino	methyl	3-dimethylcarbamoyl	н
amino	cyclohexylmethylamino	methyl	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	methyl	2-methylcarbamovl	н
amino	cyclohexylmethylamino	methyl	3-methylcarbamoyl	H

【表202】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	methyl	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	methyl	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	2-amino	H
amino	cyclohexylmethylamino	methyl	3-amino	н
amino	cyclohexylmethylamino	methyl	4-amino	H
amino	cyclohexylmethylamino	methyl	2-dimethylamino	H
amino	cyclohexylmethylamino	methyl	3-dimethylamino	H
amino	cyclohexylmethylamino	methyl	4-dimethylamino	H
amino	cyclohexylmethylamino	methyl	2-methylamino	H
amino	cyclohexylmethylamino	methyl	3-methylamino	H
amino	cyclohexylmethylamino	methyl	4-methylamino	н
amino	cyclohexylmethylamino	methyl	2-trifluoromethyl	Н
amino	cyclohexylmethylamino	methyl	3-trifluoromethyl	Н
amino	cyclohexylmethylamino	methyl	4-trifluoromethyl	H
amino	cyclohexylmethylamino	methyl	2-fluoromethyl	H
amino	cyclohexylmethylamino	methyl	3-fluoromethyl	H
amino	cyclohexylmethylamino	methyl	4-fluoromethyl	H
amino	cyclohexylmethylamino	methyl	2-hydroxy	H
amino	cyclohexylmethylamino	methyl	3-hydroxy	H
amino	cyclohexylmethylamino	methyl	4-hydroxy	H
amino	cyclohexylmethylamino	methyl	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	methyl	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	methyl	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	methyl	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	methyl	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	methyi	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	methyl	4-chloroacetyl	H
amino	cyclohexylmethylamino	methyl	3-chloroacetyl	H
amino	cyclohexylmethylamino	methyl	2-chloroacetyl	H
amino	cyclohexylmethylamino	methyl	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	methyl	4-carboxy	Н
amino	cyclohexylmethylamino	methyl	3-carboxy	Н
amino	cyclohexylmethylamino	methyl	2-carboxy	H
amino	cyclohexylmethylamino	methyl	4-chloromethoxy	Н
amino	cyclohexylmethylamino	methyl	3-chloromethoxy	H
amino	cyclohexylmethylamino	methyl	2-chloromethoxy	Н

【表203】

表1の続き

R ¹	R ²	R ³	\mathbf{Y}_{1}	Y ²
amino	2-methoxyethylamino	methyl	3-chloro	H
amino	2-methoxyethylamino	methyl	3-chloro	H
amino	2-methoxyethylamino	methyl	4-chloro	H
amino	2-methoxyethylamino	methyl	2-fluoro	H
amino	2-methoxyethylamino	methyl	3-fluoro	н
amino	2-methoxyethylamino	methyl	4-fluoro	H
amino	2-methoxyethylamino	methyl	2-bromo	Н
amino	2-methoxyethylamino	methyl	3-bromo	Н
amino	2-methoxyethylamino	methyl	4-bromo	Н
amino	2-methoxyethylamino	methyl	2-nitro	н
amino	2-methoxyethylamino	methyl	3-nitro	н
amino	2-methoxyethylamino	methyl	4-nitro	H
amino	2-methoxyethylamino	methyl	2-methoxy	H
amino	2-methoxyethylamino	methyl	3-methoxy	H
amino	2-methoxyethylamino	methyl	4-methoxy	H
amino	2-methoxyethylamino	methyl	2-chloro	4-chloro
amino	2-methoxyethylamino	methyl	3-chloro	4-chloro
amino	2-methoxyethylamino	methyl	2-fluoro	4-fluoro
amino	2-methoxyethylamino	methyl	3-fluoro	4-fluoro
amino	2-methoxyethylamino	methyl	2-bromo	4-bromo
amino	2-methoxyethylamino	methyl	3-bromo	4-bromo
amino	2-methoxyethylamino	methyl	2-methoxy	4-methoxy
amino	2-methoxyethylamino	methyl	3-methoxy	4-methoxy
amino	2-methoxyethylamino	methyl	2-acetyl	H
amino	2-methoxyethylamino	methyl	3-acetyl	H
amino	2-methoxyethylamino	methyl	4-acetyl	H
amino	2-methoxyethylamino	methyl	2-benzoyl	Н
amino	2-methoxyethylamino	methyl	3-benzoyl	H
amino	2-methoxyethylamino	methyl	4-benzoyl	H
amino	2-methoxyethylamino	methyl	2-cyano	н
amino	2-methoxyethylamino	methyl	3-cyano	Н
amino	2-methoxyethylamino	methyl	4-cyano	н
amino	2-methoxyethylamino	methyl	2-carbamoyl	Н
amino	2-methoxyethylamino	methyl	3-carbamoyl	H
amino	2-methoxyethylamino	methyl	4-carbamoyl	н
amino	2-methoxyethylamino	methyl	2-dimethylcarbamoyl	Н
amino	2-methoxyethylamino	methyl	3-dimethylcarbamovl	H
amino	2-methoxyethylamino	methyl	4-dimethylcarbamovl	н
amino	2-methoxyethylamino	methyl	2-methylcarbamoyl	H
amino	2-methoxyethylamino	methyl	3-methylcarbamoyl	H

【表204】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	2-methoxyethylamino	methyl	4-methylcarbamoyl	H
amino	2-methoxyethylamino	methyl	2-methoxycarbonyl	H
amino	2-methoxyethylamino	methyl .	3-methoxycarbonyl	H
amino	2-methoxyethylamino	methyl	4-methoxycarbonyl	H
amino	2-methoxyethylamino	methyl	2-amino	H
amino	2-methoxyethylamino	methyl	3-amino	H
amino	2-methoxyethylamino	methyl	4-amino	H
amino	2-methoxyethylamino	methyl	2-dimethylamino	H
amino	2-methoxyethylamino	methyl	3-dimethylamino	H
amino	2-methoxyethylamino	methyl	4-dimethylamino	H
amino	2-methoxyethylamino	methyl	2-methylamino	H
amino	2-methoxyethylamino	methyl	3-methylamino	H
атіло	2-methoxyethylamino	methyl	4-methylamino	H
amîno	2-methoxyethylamino	methyl	2-trifluoromethyl	Н
amino	2-methoxyethylamino	methyl	3-trifluoromethyl	H
amino	2-methoxyethylamino	methyl	4-trifluoromethyl	H
amino	2-methoxyethylamino	methyl	2-fluoromethyl	H
amino	2-methoxyethylamino	methyl	3-fluoromethyl	H
amino	2-methoxyethylamino	methyl	4-fluoromethyl	H
amino	2-methoxyethylamino	methyl	2-hydroxy	H
amino	2-methoxyethylamino	methyl	3-hydroxy	H
amino	2-methoxyethylamino	methyl	4-hydroxy	H
amino	2-methoxyethylamino	methyl	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	methyl	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	methyl	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	methyl	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	methyl	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	methyl	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	methyl	4-chloroacetyl	H
amino	2-methoxyethylamino	methyl	3-chloroacetyl	H
amino	2-methoxyethylamino	methyl	2-chloroacetyl	H
amino	2-methoxyethylamino	methyl	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	methyl	3-ethoxycarbonyl	H
amino	2-methoxyethylamino	methyl	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	methyl	4-carboxy	H
amino	2-methoxyethylamino	methyl	3-carboxy	H
amino	2-methoxyethylamino	methyl	2-carboxy	H
amino	2-methoxyethylamino	methyl	4-chloromethoxy	H
amino	2-methoxyethylamino	methyl	3-chloromethoxy	H
amino	2-methoxyethylamino	methyl	2-chloromethoxy	H

【表205】

表1の続き

R1	R ²	R ³	Y	Y ²
methylamino	amino	methyl	H	H
methylamino	methylamino	methyl	Н	н
methylamino	ethylamino	methyl	Н	H
methylamino	propylamino	methyl	н.	H
methylamino	1-methylethylamino	methyl	H	H
methylamino	butylamino	methyl	H	H
methylamino	1-methylpropylamino	methyl	H	H
methylamino	2-methylpropylamino	methyl	H	H
methylamino	1,1-dimethylethylamino	methyl	H	н
methylamino	pentylamino	methyl	H	H
methylamino	1-methylbutylamino	methyl	Н	H
methylamino	2-methylbutylamino	methyl	н	н
methylamino	1,1-dimethylpropylamino	methyl	н	H
methylamino	1,2-dimethylpropylamino	methyl	н	H
methylamino	2,2-dimethylpropylamino	methyl	H	H
methylamino	hexylamino	methyl	H	H
methylamino	1-methylpentylamino	methyl	H	H
methylamino	2-methylpentylamino	methyl	H	H
methylamino	3-methylpentylamino	methyl	H	H
methylamino	4-methylpentylamino	methyl	H	H
methylamino	1,1-dimethylbutylamino	methyl	H	H
methylamino	1,2-dimethylbutylamino	methyl	H	H
methylamino	1,3-dimethylbutylamino	methyl	H	H
methylamino	2,2-dimethylbutylamino	methyl	H	H
methylamino	2,3-dimethylbutylamino	methyl	H	H
methylamino	3,3-dimethylbutylamino	methyl	H	H
methylamino	1-ethylbutylamino	methyl	H	н
methylamino	2-ethylbutylamino	methyl	H	H
methylamino	1,1,2-trimethylpropylamino	methyl	H	H

【表206】

表1の続き

後1の続き				
R1	R ²	R ³	\mathbf{Y}_{1}	\mathbf{Y}^2
methylamino	heptylamino	methyl	H	H
methylamino	cyclopropylamino	methyl	H	H
methylamino	cyclopentylamino	methyl	H	н
methylamino	cyclohexylamino	methyl	н	н
methylamino	cycloheptylamino	methyl	Н	H
methylamino	cyclopropylmethylamino	methyl	Н	H
methylamino	cyclopentylmethylamino	methyl	H	н
methylamino	cyclohexylmethylamino	methyl	H	Н
methylamino	cycloheptylmethylamino	methyl	H	H
methylamino	2-cyclopropylethylamino	methyl	H	H
methylamino	2-cyclopentylethylamino	methyl	Н	H
methylamino	2-cyclohexylethylamino	methyl	H	H
methylamino	2-cycloheptylethylamino	methyl	H	н
methylamino	3-cyclopropylpropylamino	methyl	H	Н
methylamino	3-cyclopentylpropylamino	methyl	H	Н
methylamino	3-cyclohexylpropylamino	methyl	H	H
methylamino	3-cycloheptylpropylamino	methyl	H	H
methylamino	4-cyclopropylbutylamino	methyl	H	H
methylamino	4-cyclopentylbutylamino	methyl	н	н
methylamino	4-cyclohexylbutylamino	methyl	H	H
methylamino	4-cycloheptylbutylamino	methyl	H	H
methylamino	5-cyclopropylpentylamino	methyl	H	н
methylamino	5-cyclopentylpentylamino	methyl	н	н
methylamino	5-cyclohexylpentylamino	methyl	H	н
methylamino	5-cycloheptylpentylamino	methyl	H	H
methylamino	6-methoxyhexylamino	methyl	H	н
methylamino	5-methoxypentylamino	methyl	H	H
methylamino	4-methoxybutylamino	methyl	H	H
methylamino	3-methoxypropylamino	methyl	H	н
methylamino	2-methoxyethylamino	methyl	H	H
methylamino	2-fluoroethylamino	methyl	H	H .
methylamino	3-fluoropropylamino	methyl	H	H
methylamino	4-fluorobutylamino	methyl	H	H
methylamino	5-fluoropentylamino	methyl	H	H
methylamino	6-fluorohexylamino	methyl	Н	H
methylamino	2-hydroxyethylamino	methyl	H	H
methylamino	3-hydroxypropylamino	methyl	H	H
methylamino	4-hydroxybutylamino	methyl	н	н
methylamino	5-hydroxypentylamino	methyl	H	H
methylamino	6-hydroxyhexylamino	methyl	H	н

【表207】

表1の続き

\mathbb{R}^1	R ²	R ³	Y	Y^2
methylamino	3-hydroxybutylamino	methyl	H	H
methylamino	2-carboxyethylamino	methyl	H	H
methylamino	3-carboxypropylamino	methyl	H	H
methylamino	4-carboxybutylamino	methyl	H	H
methylamino	5-carboxypentylamino	methyl	H	H
methylamino	6-carboxyhexylamino	methyl	H	H
methylamino	2-methoxycarbonylethylamino	methyl	H	H
methylamino	3-methoxycarbonylpropylamino	methyl	H	H
methylamino	4-methoxycarbonylbutylamino	methyl	H	H
methylamino	5-methoxycarbonylpentylamino	methyl	H	H
methylamino	6-methoxycarbonylhexylamino	methyl	Н	H
methylamino	2-carbamoylethylamino	methyl	H	H
methylamino	3-carbamoylpropylamino	methyl	H	H
methylamino	4-carbamoylbutylamino	methyl	Н	H
methylamino	5-carbamoylpentylamino	methyl	H	H
methylamino	6-carbamoylhexylamino	methyl	H	H
methylamino	2-dimethylcarbamoylethylamino	methyl	H	H
methylamino	3-dimethylcarbamoylpropylamino	methyl	Ħ	H
methylamino	4-dimethylcarbamoylbutylamino	methyl	H	H
methylamino	5-dimethylcarbamoylpentylamino	methyl	H	H
methylamino	6-dimethylcarbamoylhexylamino	methyl	H	H
methylamino	2-methylcarbamoylethylamino	methyl	H	Н
methylamino	3-methylcarbamoylpropylamino	methyl	H	H
methylamino	4-methylcarbamoylbutylamino	methyl	H	H
methylamino	5-methylcarbamoylpentylamino	methyl	H	н
methylamino	6-methylcarbamoylhexylamino	methyl	H	H
methylamino	2-ethylcarbamoylethylamino	methyl	H	H
methylamino	3-ethylcarbamoylpropylamino	methyl	H	Н
methylamino	4-ethylcarbamoylbutylamino	methyl	H	H
methylamino	5-ethylcarbamoylpentylamino	methyl	H	H,
methylamino	6-ethylcarbamoylhexylamino	methyl	H	H
methylamino	2-diethylcarbamoylethylamino	methyl	H	H
methylamino	3-diethylcarbamoylpropylamino	methyl	H	H
methylamino	4-diethylcarbamoylbutylamino	methyl	H	H
methylamino	5-diethylcarbamoylpentylamino	methyl	H	H
methylamino	6-diethylcarbamoylhexylamino	methyl	H	H
methylamino	2,2,2-trifluoroethylamino	methyl	H	Н
methylamino	3,3,3-trifluoropropylamino	methyl	H	н

【表208】

表1の続き

ax I WANG				
R1	R ²	R ³	A,	Y ²
methylamino	4,4,4-trifluorobutylamino	methyl	H	Н
methylamino	5,5,5-trifluoropentylamino	methyl	H	H
methylamino	6,6,6-trifluorohexylamino	methyl	H	H
methylamino	2-aminoethylamino	methyl	H	H
methylamino	3-aminopropylamino	methyl	H	H
methylamino	4-aminobutylamino	methyl	H	H
methylamino	5-aminopentylamino	methyl	H	H
methylamino	6-aminohexylamino	methyl	H	H
methylamino	2-methylaminoethylamino	methyl	H	H
methylamino	3-methylaminopropylamino	methyl	Н	H
methylamino	4-methylaminobutylamino	methyl	H	H
methylamino	5-methylaminopentylamino	methyl	H	H
methylamino	6-methylaminohexylamino	methyl	H	H
meth ylamino	2-dimethylaminoethylamino	methyl	H	H
methylamino	3-dimethylaminopropylamino	methyl	H	н
methylamino	4-dimethylaminobutylamino	methyl	H	H
methylamino	5-dimethylaminopentylamino	methyl	H	н
methylamino	6-dimethylaminohexylamino	methyl	H	H
methylamino	acetylamino	methyl	H	н
methylamino	2-acetylaminoethylamino	methyl	н	H
methylamino	3-acetylaminopropylamino	methyl	Н	H
methylamino	4-acetylaminobutylamino	methyl	H	H
meth ylamino	5-acetylaminopentylamino	methyl	H ·	H
methylamino	6-acetylaminohexylamino	methyl	H	H
methylamino	benzoylamino	methyl	H	H
methylamino	2-benzoylaminoethylamino	methyl	H	H
methylamino	3-benzoylaminopropylamino	methyl	H	H
meth ylamino	4-benzoylaminobutylamino	methyl	H	H
methylamino	5-benzoylaminopentylamino	methyl	H	H
methylamino	6-benzoylaminohexylamino	methyl	H	Н
methylamino	2-ethoxyethylamino	methyl	H	H
methylamino	3-ethoxypropylamino	methyl	H	H
methylamino	4-ethoxybutylamino	methyl	H	H
methylamino	5-ethoxypentylamino	methyl	H	н
methylamino	2-propoxyethylamino	methyl	н	H.
methylamino	3-propoxypropylamino	methyl	H	H
methylamino	benzylamino	methyl	н	н
methylamino	2-phenylethylamino	methyl	Н	н
methylamino	4-fluorobenzylamino	methyl	н	Н

【表209】

表1の続き

R1	R ²	R³	Y	Y ²
methylamino	3-fluorobenzylamino	methyl	H	Н
methylamino	2-fluorobenzylamino	methyl	H	H
methylamino	3,4-difluorobenzylamino	methyl	н	H
methylamino	2,6-difluorobenzylamino	methyl	H	н
methylamino	4-chlorobenzylamino	methyl	H.	H
methylamino	3-chlorobenzylamino	methyl	H	H
methylamino	2-chlorobenzylamino	methyl	H	H
methylamino	2,6-dichlorobenzylamino	methyl	H	H
methylamino	3,4-dichlorobenzylamino	methyl	H	H
methylamino	4-methoxybenzylamino	methyl	н	H
methylamino	3-methoxybenzylamino	methyl	H	H
methylamino	2-methoxybenzylamino	methyl	H	H
methylamino	3,4-dimethoxybenzylamino	methyl	H	H
methylamino	3,4,5-trimethoxybenzylamino	methyl	H	H
methylamino	4-hydroxybenzylamino	methyl	H	H
methylamino	3-hydroxybenzylamino	methyl	H	H
methylamino	2-hydroxybenzylamino	methyl	H	H
methylamino	3,4-dihydroxybenzylamino	methyl	Н	H
methylamino	4-methylbenzylamino	methyl	H	H
methylamino	3-methylbenzylamino	methyl	H	H
methylamino	2-methylbenzylamino	methyl	H	H
methylamino	4-aminobenzylamino	methyl	H	H
methylamino	3-aminobenzylamino	methyl	H	H
methylamino	2-aminobenzylamino	methyl	H	H
methylamino	4-dimethylaminobenzylamino	methyl	H	H
methylamino	3-dimethylaminobenzylamino	methyl	H	H
methylamino	2-dimethylaminobenzylamino	methyl	H	H
methylamino	4-carbamoylbenzylamino	methyl	H	H
methylamino	3-carbamoylbenzylamino	methyl	H	H
methylamino	2-carbamoylbenzylamino	methyl	Н	H
methylamino	4-dimethylcarbamoylbenzylamino	methyl	Н	H
methylamino	3-dimethylcarbamoylbenzylamino	methyl	H	H
methylamino	2-dimethylcarbamoylbenzylamino	methyl	H	H
methylamino	4-methylcarbamoylbenzylamino	methyl	H	H
methylamino	3-methylcarbamoylbenzylamino	methyl	H	H
methylamino	2-methylcarbamoylbenzylamino	methyl	H	H
methylamino	4-cyanobenzylamino	methyl	H	H
methylamino	3-cyanobenzylamino	methyl	H	Н
methylamino	2-cyanobenzylamino	methyl	H	H

【表210】

表1の続き

methylamino 3-phenoxybenzylamino methyl H H methylamino 2-phenoxybenzylamino methyl H H methylamino 4-carboxybenzylamino methyl H H H H H H H					
methylamino 3-phenoxybenzylamino methyl H H methylamino 2-phenoxybenzylamino methyl H H methylamino 4-carboxybenzylamino methyl H H methylamino 3-carboxybenzylamino methyl H H methylamino 2-carboxybenzylamino methyl H H methylamino 3-methoxycarbonybenzylamino methyl H H methylamino 2-methylamino methyl H H methylamino 3-acetybenzylamino methyl H H methylamino 3-acetybenzylamino methyl H H methylamino 3-benzoybenzylamino methyl H <t< td=""><td>R¹</td><td>R²</td><td>R³</td><td>Y¹</td><td>Y²</td></t<>	R ¹	R ²	R³	Y¹	Y ²
methylamino	methylamino	4-phenoxybenzylamino	methyl	H	H
methylamino 4-carboxybenzylamino methyl H H methylamino 3-carboxybenzylamino methyl H H methylamino 2-carboxybenzylamino methyl H H methylamino 4-methoxycarbonybenzylamino methyl H H methylamino 3-methoxycarbonybenzylamino methyl H H methylamino 4-actyblenzylamino methyl H H methylamino 3-actyblenzylamino methyl H H methylamino 2-actybenzylamino methyl H H methylamino 3-benzylbenzylamino methyl H H methylamino 3-benzylbenzylamino methyl H H methylamino anilino methyl H H <t< td=""><td>methylamino</td><td>3-phenoxybenzylamino</td><td>methyl</td><td>H</td><td>Н</td></t<>	methylamino	3-phenoxybenzylamino	methyl	H	Н
methylamino 4-carboxybenzylamino methyl H H methylamino 3-carboxybenzylamino methyl H H methylamino 2-carboxybenzylamino methyl H H methylamino 4-methoxycarbonybenzylamino methyl H H methylamino 2-methoxycarbonybenzylamino methyl H H methylamino 3-methylamino methyl H H methylamino 3-acetybenzylamino methyl H H methylamino 2-acetybenzylamino methyl H H methylamino 3-acetybenzylamino methyl H H methylamino 3-acetybenzylamino methyl H H H methylamino 3-amethylamino methyl H </td <td>methylamino</td> <td>2-phenoxybenzylamino</td> <td>methyl</td> <td>н</td> <td>Н</td>	methylamino	2-phenoxybenzylamino	methyl	н	Н
methylamino -2-fluorophenylamino methyl H H H methylamino -2-methoxyphenylamino methyl H H H methylamino -3-methylyphenylamino methyl H H H methylamino -3-methylphenylamino methyl H H H methylamino -4-methylamino methyl H H H methylamino -4-methylamino methyl H H H methylamino -4-methylamino methyl H H H H H H H H H H H H H H H H H H H	methylamino		methyl	H	H
methylamino methylamino methylamino methylamino methylamino 3-methoxycarbonybenzylamino methyl H H H methylamino 3-methoxycarbonybenzylamino methyl H H H methylamino 3-methoxycarbonybenzylamino methyl H H H H methylamino d-acetybenzylamino methyl H H H H H H H H H H H H H H H H H H H	methylamino		methyl	H	Н
mednyamino 4-methoxycarbonybenzylamino methyl H H H H methyl H H H H Menthylamino methyl H <td>methylamino</td> <td></td> <td>methyl</td> <td>н</td> <td>Н</td>	methylamino		methyl	н	Н
					H
	methylamino		methyl	н	н
methylamino 4-actyblenzylamino methyl H	methylamino		methyl	н	Н
methylamino 3-acetyblenzylamino methyl H H methylamino 2-acetyblenzylamino methyl H H H methylamino 3-benzoylbenzylamino methyl H H H methylamino 2-benzoylbenzylamino methyl H H H methylamino anilino methyl H	methylamino		methyl	н	
methylamino	methylamino			н	Н
methylamino			methyl	н	Н
methylamino 2-benzoylbenzylamino methyl H H methylamino anilino methyl H H methylamino 4-fluorophenylamino methyl H H methylamino 3-fluorophenylamino methyl H H methylamino 2-fluorophenylamino methyl H H methylamino 3-methoxyphenylamino methyl H H methylamino 3-methylphenylamino methyl H H methylamino 4-protyphenylamino methyl H H H methylamino 4-protyphenylamino methyl H H H methylamino 4-protyphenylamino methyl H H H methylamino 4-protyphenylamino met	methylamino			H	H
methylamino 2-benzoylbenzylamino methyl H H methylamino anilino methyl H H methylamino 4-fluorophenylamino methyl H H methylamino 3-fluorophenylamino methyl H H methylamino 2-fluorophenylamino methyl H H methylamino 3-methoxyphenylamino methyl H H methylamino 3-methylphenylamino methyl H H methylamino 4-protyphenylamino methyl H H H methylamino 4-protyphenylamino methyl H H H methylamino 4-protyphenylamino methyl H H H methylamino 4-protyphenylamino met	methylamino			H	H
methylamino anilino methyl H H H methylamino 3-fluorophenylamino methyl H H H H methylamino 3-fluorophenylamino methyl H H H H methylamino 3-fluorophenylamino methyl H H H methylamino 2-fluorophenylamino methyl H H H methylamino 3-methylenylamino methyl H H H methylamino 3-methylenylamino methyl H H H methylamino 3-methylenylamino methyl H H H methylamino 4-methylamino methyl H H H methylamino 4-methylenylamino methyl H H H methylamino 3-methylenylamino methyl H H H methylamino 2-methylenylamino methyl H H H methylamino 2-methylenylamino methyl H H H methylamino 3-methylenylamino methyl H H H methylamino 4-t-phydroxyhenylamino methyl H H H methylamino 4-t-phydroxyhenylamino methyl H H H methylamino dinethylamino methyl H H H methylamino dinethylamino methyl H H H methylamino dilethylamino methyl H H H methylamino dilethylamino methyl H H H methylamino benzylmethylamino methyl H H H methylamino dilethylamino dilethylamino dilethylamino dilethylamino dilethylamino methyl H H H methylamino dilethylamino d	methylamino		methyl	H	H
mebylamino 4-fluorophenylamino mebyl H H mechylamino 3-fluorophenylamino mechyl H H mechylamino 2-fluorophenylamino mechyl H H methylamino 2-methoxyphenylamino methyl H H methylamino 3-methoxyphenylamino methyl H H methylamino 4-methylphenylamino methyl H H methylamino 3-methylphenylamino methyl H H methylamino 4-methylamino methyl H H methylamino 4-tyanophenylamino methyl H H methylamino 4-tyanophenylamino methyl H H methylamino dimethylamino methyl H H H methylamino dimethylamino methyl H H H H H H H H H H H H H H H H H			methyl	H	H
mehylamino 3-fluorophenylamino mechyl H H methylamino 2-fluorophenylamino mechyl H H H methylamino 3-methoxyphenylamino methyl H <td>methylamino</td> <td>4-fluorophenylamino</td> <td></td> <td>H</td> <td>H</td>	methylamino	4-fluorophenylamino		H	H
methylamino 2-fluorophenylamino methyl H H methylamino 2-methoxyphenylamino methyl H H methylamino 3-methoxyphenylamino methyl H H methylamino 4-methylphenylamino methyl H H methylamino 4-methylphenylamino methyl H H methylamino 2-methylphenylamino methyl H H methylamino 4-hydroxyphenylamino methyl H H methylamino 4-hydroxyphenylamino methyl H H methylamino 4-cabanorybhenylamino methyl H H methylamino dimethylamino methyl H H methylamino divylamino methyl H H methylamino methylamino methyl H H methylamino dipropylamino methyl H H methylamino dipropylamino methyl H H	methylamino		methyl	H	H
methylamino Zemethoxyphenylamino methyl H H methylamino 3-methoxyphenylamino methyl H H methylamino 4-methoxyphenylamino methyl H H methylamino 4-methylphenylamino methyl H H methylamino 2-methylphenylamino methyl H H mechylamino 2-methylphenylamino methyl H H methylamino 4-hydroxybhenylamino methyl H H methylamino 4-cabanophenylamino methyl H H methylamino dimethylamino methyl H H methylamino dimethylamino methyl H H methylamino benzylmethylamino methyl H H methylamino diproplamino methyl H H methylamino diproplamino methyl H H methylamino diproplamino methyl H H	methylamino		methyl	H	Н
methylamino 4-methoxyphenylamino methyl H H methylamino 4-methylphenylamino methyl H H methylamino 3-methylphenylamino methyl H H methylamino 2-methylphenylamino methyl H H methylamino 4-hydroxybenylamino methyl H H methylamino 4-cabanopylpenylamino methyl H H methylamino 4-cabanopylpenylamino methyl H H methylamino diethylamino methyl H H methylamino diethylamino methyl H H methylamino diproplamino methyl H H methylamino 1-pyroldinyl methyl H H methylami					Н
methylamino 4-methoxyphenylamino methyl H H methylamino 4-methylphenylamino methyl H H methylamino 3-methylphenylamino methyl H H methylamino 2-methylphenylamino methyl H H methylamino 4-hydroxybhenylamino methyl H H methylamino 4-cabanopylpenylamino methyl H H methylamino 4-cabanopylpenylamino methyl H H methylamino diethylamino methyl H H methylamino diethylamino methyl H H methylamino diproplamino methyl H H methylamino diproplamino methyl H H methylamino diproplamino methyl H H methylamino 1-pycrolidavl methyl H H methylamino 1-pietidyl methyl H H methylami	methylamino			H	н
methylamino 3-methylphenylamino methyl H H mednylamino 2-medhylphenylamino methyl H H methylamino 4-hydroxyphenylamino methyl H H methylamino 4-cyanophenylamino methyl H H methylamino 4-cabanophenylamino methyl H H methylamino dimethylamino methyl H H methylamino ethylmethylamino methyl H H methylamino diproplamino methyl H H methylamino 1-pircidyl methyl H H methylamino 1-pircidyl methyl H H methylamino 1-pircidyl methyl H H methylamino	methylamino	4-methoxyphenylamino	methyl	H	H
unethylamino 2-methylphenylamino methyl H H methylamino 4-hydroxyphenylamino methyl H H methylamino 4-cyanophenylamino methyl H H methylamino 4-carbamoylphenylamino methyl H H methylamino disethylamino methyl H H methylamino disethylamino methyl H H methylamino benzylmethylamino methyl H H methylamino diproylamino methyl H H methylamino dibutylamino methyl H H methylamino 1-pyrolidinyl methyl H H methylamino 1-pyrolidinyl methyl H H methylamino 4-morpholinyl methyl H H methylamino 1-pyrolidinyl methyl H H methylamino 1-pyrolidinyl methyl H H	methylamino	4-methylphenylamino	methyl	H	H
methylamino 2-methylphenylamino methyl H H methylamino 4-hydroxyhenylamino methyl H H methylamino 4-cyanophenylamino methyl H H methylamino 4-cathoanoylphenylamino methyl H H methylamino dientylamino methyl H H methylamino ethylmethylamino methyl H H methylamino benzylmethylamino methyl H H methylamino dibroylamino methyl H H methylamino dibroylamino methyl H H methylamino 1-pyrolidinyl methyl H H	methylamino	3-methylphenylamino	methyl	Н	H
methylamino 4-hydroxyphenylamino methyl H H methylamino 4-cyanophenylamino methyl H H methylamino 4-cabamoylphenylamino methyl H H methylamino dinethylamino methyl H H methylamino diethylamino methyl H H methylamino benzylmethylamino methyl H H methylamino diproplamino methyl H H methylamino dipenylamino methyl H H methylamino 1-pyrolidinyl methyl H H methylamino 1-piediyl methyl H H methylamino 4-morpholinyl methyl H H methylamino 1-piediyl methyl H H	methylamino		methyl	H	н
mechylamino 4-cyanophenylamino methyl H H methylamino 4-cabanor/jshenylamino methyl H H methylamino dimethylamino methyl H H methylamino diethylamino methyl H H methylamino methyl H H H methylamino diproplamino methyl H H methylamino diproplamino methyl H H methylamino dipenylamino methyl H H methylamino 1-pycroldinyl methyl H H methylamino 4-morpholinyl methyl H H methylamino 1-pycroldinyl methyl H H methylamino 1-pycroldinyl methyl H H	methylamino		methyl	H	H
methylamino dimethylamino methyl H H	methylamino	4-cyanophenylamino	methyl	Н	H
methylamino diethylamino methyl H H methylamino methyl H H H methylamino benzylmethylamino methyl H H H methylamino dipropylamino methyl H H H methylamino methyl H H H methylamino methyl H H H H methylamino nethyl H <t< td=""><td>methylamino</td><td></td><td></td><td>H</td><td>H</td></t<>	methylamino			H	H
methylamino tehylmethylamino methyl H H methylamino benzylmethylamino methyl H H methylamino dipropylamino methyl H H methylamino dibutylamino methyl H H methylamino 1-pyzolidinyl methyl H H methylamino 1-piperidyl methyl H H methylamino 1-piperidyl methyl H H methylamino 1-pyzolidinyl methyl H H methylamino 1-piperidyl methyl H H	methylamino			H	H
methylamino benzylmethylamino methyl H H methylamino dipropylamino methyl H H methylamino dibutylamino methyl H H methylamino dipentylamino methyl H H methylamino 1-pipcidyl methyl H H methylamino 4-morpholinyl methyl H H methylamino 1-pipcidyl methyl H H methylamino 1-pipcidyl methyl H H	methylamino	diethylamino	methyl	H	H
methylamino dipropylamino methyl H H methylamino dibutylamino methyl H H methylamino dipentylamino methyl H H methylamino 1-pyrolidinyl methyl H H methylamino 1-piperidyl methyl H H methylamino 4-morpholinyl methyl H H methylamino 1-piperidyl methyl H H methylamino 1-piperidyl methyl H H	methylamino	ethylmethylamino	methyl	H	H
methylamino dibutylamino methyl H H methylamino dipentylamino methyl H H methylamino 1-pyrolidinyl methyl H H methylamino 1-piperidyl methyl H H methylamino 4-morpholinyl methyl H H methylamino 1-pyrolidinyl methyl H H methylamino 1-pjeridyl methyl H H	methylamino	benzylmethylamino	methyl	н	H
methylamino dibutylamino methyl H H methylamino dipentylamino methyl H H methylamino 1-pyrolidinyl methyl H H methylamino 1-piperidyl methyl H H methylamino 4-morpholinyl methyl H H methylamino 1-pyrolidinyl methyl H H methylamino 1-piperidyl methyl H H	methylamino	dipropylamino	methyl	H	н
methylamino 1-pycrolidinyl methyl H H methylamino 1-piperidyl methyl H H methylamino 4-morpholinyl methyl H H methylamino 1-pyrolidinyl methyl H H methylamino 1-pjeridyl methyl H H	methylamino		methyl	H	H
methylamino 1-pycrolidany! methyl H H methylamino 1-piperidyl methyl H H methylamino 4-morpholinyl methyl H H methylamino 1-pycrolidinyl methyl H H methylamino 1-piperidyl methyl H H	methylamino	dipentylamino	methyl	H	H
methylamino	methylamino		methyl	Н	H
	methylamino	1-piperidyl	methyl	H	н
methylamino 1-pyrrolidinyl methyl H H methylamino 1-piperidyl methyl H H	methylamino		methyl	H	Н
	methylamino			H	H
				H	

【表211】

表1の続き

表1の続さ				
R ¹	R ²	R ³	Y ¹	Y^2
methylamino	ethylamino	methyl	2-chloro	H
methylamino	ethylamino	methyl	3-chlore	H
methylamino	ethylamino	methyl	4-chloro	H
methylamino	ethylamino	methyl	2-fluoro	H
methylamino	ethylamino	methyl	3-fluoro	H
methylamino	ethylamino	methyl	4-fluoro	H
methylamino	ethylamino	methyl	2-bromo	Н
methylamino	ethylamino	methyl	3-bromo	H
methylamino	ethylamino	methyl	4-bromo	H
methylamino	ethylamino	methyl	2-nitro	H
methylamino	ethylamino	methyl	3-nitro	H
methylamino	ethylamino	methyl	4-nitro	H
methylamino	ethylamino	methyl	2-methoxy	· H
methylamino	ethylamino	methyl	3-methoxy	н
methylamino	ethylamino	methyl	4-methoxy	H
methylamino	ethylamino	methyl	2-chloro	4-chloro
methylamino	ethylamino	methyl	3-chloro	4-chloro
methylamino	ethylamino	methyl	2-fluoro	4-fluoro
methylamino	ethylamino	methyl	3-fluoro	4-fluoro
methylamino	ethylamino	methyl	2-bromo	4-bromo
methylamino	ethylamino	methyl	3-bromo	4-bromo
methylamino	ethylamino	methyl	2-methoxy	4-methoxy
methylamino	ethylamino	methyl	3-methoxy	4-methoxy
methylamino	ethylamino	methyl	2-acetyl	H
methylamino	ethylamino	methyl	3-acetyl	H
methylamino	ethylamino	methyl	4-acetyl	H
methylamino	ethylamino	methyl	2-benzoyl	H
methylamino	ethylamino	methyl	3-benzoyl	H
methylamino	ethylamino	methyl	4-benzoyl	H
methylamino	ethylamino	methyl .	2-cyano	H
methylamino	ethylamino	methyl	3-cyano	H
methylamino	ethylamino	methyl	4-cyano	Н
methylamino	ethylamino	methyl	2-carbamoyl	H
methylamino	ethylamino	methyl	3-carbamoyl	H
methylamino	ethylamino	methyl	4-carbamoyl	н
methylamino	ethylamino	methyl	2-dimethylcarbamoyl	Н
methylamino	ethylamino	methyl	3-dimethylcarbamoyl	Н
methylamino	ethylamino	methyl	4-dimethylcarbamoyl	н
methylamino	ethylamino	methyl	2-methylcarbamoyl	н
methylamino	ethylamino	methyl	3-methylcarbamoyl	Н

【表212】

表1の続き

\mathbb{R}^1	R ²	R³	Y¹	Y ²
methylamino	ethylamino	methyl	4-methylcarbamoyl	H
methylamino	ethylamino	methyl	2-methoxycarbonyl	H
methylamino	ethylamino	methyl	3-methoxycarbonyl	H
methylamino	ethylamino	methyl	4-methoxycarbonyl	Н
methylamino	ethylamino	methyl	2-amino	H
methylamino	ethylamino	methyl	3-amino	H
methylamino	ethylamino	methyl	4-amino	H
methylamino	ethylamino	methyl	2-dimethylamino	H
methylamino	ethylamino	methyl	3-dimethylamino	H
methylamino	ethylamino	methyl	4-dimethylamino	H
methylamino	ethylamino	methyl	2-methylamino	H
methylamino	ethylamino	methyl	3-methylamino	Н
methylamino	ethylamino	methyl	4-methylamino	H
methylamino	ethylamino	methyl	2-trifluoromethyl	H
methylamino	ethylamino	methyl	3-trifluoromethyl	H
methylamino	ethylamino	methyl	4-trifluoromethyl	H
methylamino	ethylamino	methyl	2-fluoromethyl	H
methylamino	ethylamino	methyl	3-fluoromethyl	H
methylamino	ethylamino	methyl	4-fluoromethyl	H
methylamino	ethylamino	methyl	2-hydroxy	H
methylamino	ethylamino	methyl	3-hydroxy	H
methylamino	ethylamino	methyl	4-hydroxy	H
methylamino	ethylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	ethylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino	ethylamino	methyl	2-(4-fluorobenzoyl)	H
methylamino	ethylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	ethylamino	methyl	3-(4-methylbenzoyl)	H
methylamino	ethylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	ethylamino	methyl	4-chloroacetyl	H
methylamino	ethylamino	methyl	3-chloroacetyl	н
methylamino	ethylamino	methyl	2-chloroacetyl	H
methylamino	ethylamino	methyl	4-ethoxycarbonyl	H
methylamino	ethylamino	methyl	3-ethoxycarbonyl	H
methylamino	ethylamino	methyl	2-ethoxycarbonyl	H
methylamino	ethylamino	methyl	4-carboxy	H
methylamino	ethylamino	methyl	3-carboxy	H
methylamino	ethylamino	methyl	2-carboxy	H
methylamino	ethylamino	methyl	4-chloromethoxy	H
methylamino	ethylamino	methyl	3-chloromethoxy	H
methylamino	ethylamino	methyl	2-chloromethoxy	H

[表213]

R¹ R² R² Y¹ Y² Y² methylamino propylamino methyl 2-chloro H methylamino propylamino methyl 3-chloro H methylamino propylamino methyl 3-chloro H methylamino propylamino methyl 3-chloro H methylamino propylamino methyl 2-thoroo H methylamino propylamino methyl 3-chloro H methylamino propylamino methyl 3-chloro H methylamino propylamino methyl 4-chloro H methylamino propylamino methyl 4-chloro H methylamino propylamino methyl 3-chloro H methylamino propylamino methyl 4-chloro H methylamino propylamino methyl 4-methoxy H methylamino propylamino methyl 4-methoxy H methylamino propylamino methyl 3-chloro 4-chloro 4-chloro methylamino propylamino methyl 3-chloro 4-chloro 4-chloro methylamino propylamino methyl 3-chloro 4-chloro
methylamino propylamino methyl 3-chloro H methylamino propylamino methyl 4-chloro H methylamino propylamino methyl 2-chloro H methylamino propylamino methyl 3-chloro H methylamino propylamino methyl 3-chloro H methylamino propylamino methyl 4-chloro H methylamino propylamino methyl 4-chloro H methylamino propylamino methyl 3-chloro H methylamino propylamino methyl 4-chloro H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 4-methoxy H methylamino propylamino methyl 4-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 3-chloro 4-chloro
methylamino propylamino methyl 4-chloro H methylamino propylamino methyl 3-fluoro H methylamino propylamino methyl 3-fluoro H methylamino propylamino methyl 4-fluoro H methylamino propylamino methyl 2-fluoro H methylamino propylamino methyl 2-bromo H methylamino propylamino methyl 3-bromo H methylamino propylamino methyl 4-bromo H methylamino propylamino methyl 4-bromo H methylamino propylamino methyl 3-bromo H methylamino propylamino methyl 3-bromo H methylamino propylamino methyl 3-bromo H methylamino propylamino methyl 4-britro H methylamino propylamino methyl 4-britro H methylamino propylamino methyl 4-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 3-bromo 4-chloro methylamino propylamino methyl 3-chloro 4-chloro methylamino propylamino methyl 3-bromo 4-fluoro methylamino propylamino methyl 3-fluoro 4-fluoro methylamino methyl 3-fluoro 4-fluoro methylamino methyl 3-fluoro 4-fluoro methylamino
methylamino propylamino methyl 4-chloro H methylamino propylamino methyl 2-finoro H methylamino propylamino methyl 3-finoro H methylamino propylamino methyl 4-finoro H methylamino propylamino methyl 2-finoro H methylamino propylamino methyl 2-finomo H methylamino propylamino methyl 3-finomo H methylamino propylamino methyl 4-finomo H methylamino propylamino methyl 3-finomo H methylamino propylamino methyl 3-finor H methylamino propylamino methyl 3-finor H methylamino propylamino methyl 3-finor H methylamino propylamino methyl 2-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 3-finoro H methylamino propylamino methyl 3-filoro 4-filoro
methylamino propylamino methyl 3-fluore H methylamino propylamino methyl 4-fluoro H methylamino propylamino methyl 2-bromo H methylamino propylamino methyl 2-bromo H methylamino propylamino methyl 2-bromo H methylamino propylamino methyl 3-nitro H methylamino propylamino methyl 3-nitro H methylamino propylamino methyl 2-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 4-methoxy H methylamino propylamino methyl 3-hibro 4-chloro methylamino propylamino methyl 2-hibro 4-chloro methylamino propylamino methyl 2-fluoro 4-fluoro methylamino propylamino methyl 2-fluoro
methyl amino propylamino methyl 4-fhoro H methyl amino propylamino methyl 2-bromo H methylamino propylamino methyl 3-bromo H methylamino propylamino methyl 2-airo H methylamino propylamino methyl 2-airo H methylamino propylamino methyl 4-nitro H methylamino propylamino methyl 4-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 2-shoro 4-shoro methylamino propylamino methyl 2-shoro <
methylamino propylamino methyl 2-bromo H methylamino propylamino methyl 2-bromo H methylamino propylamino methyl 4-bromo H methylamino propylamino methyl 3-nitro H methylamino propylamino methyl 3-nitro H methylamino propylamino methyl 2-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 3-metoxy H methylamino propylamino methyl 2-floro 4-floro methylamino propylamino methyl 2-floro 4-floro methylamino propylamino methyl 2-floro 4-floro methylamino propylamino methylamino 4-floro
methylamino propylamino methyl 3-bromo H methylamino propylamino methyl 4-bromo H methylamino propylamino methyl 2-aitro H methylamino propylamino methyl 2-aitro H methylamino propylamino methyl 4-aitro H methylamino propylamino methyl 4-aitro H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 4-methoxy H methylamino propylamino methyl 3-methoxy H methylamino propylamino methyl 3-chloro 4-chloro methylamino propylamino methyl 2-chloro 4-chloro methylamino propylamino methyl 2-dhoro 4-fluoro methylamino propylamino methyl 3-fluoro 3-fluoro 4-fluoro methylamino propylamino methylamino methylami
methylamino methyl 3-bromo H
methylamino propylamino methyl 4-bromo H
methylamino propylamino methyl 3-nitro H
methylamino propylamino methyl 4-nitro H
methylamino propylamino methyl 2-methoxy H
methylamino propylamino methyl 2-methoxy H
methylamino propylamino methyl 4-methoxy H
methylamino propylamino methyl 4-methoxy H methylamino propylamino methyl 2-chloro 4-chloro methylamino propylamino methyl 3-chloro 4-chloro methylamino propylamino methyl 2-fluoro 4-fluoro methylamino propylamino methyl 2-brono 4-fluoro
methylamino propylamino methyl 2-chloro 4-chloro methylamino propylamino methyl 3-chloro 4-chloro methylamino propylamino methyl 3-chloro 4-fluoro methylamino propylamino methyl 3-fluoro 4-fluoro methylamino propylamino methyl 3-fluoro 4-fluoro propylamino methyl 2-bromo 4-fluoro 4-fluoro
methylamino propylamino methyl 2-fluoro 4-fluoro methylamino propylamino methyl 3-fluoro 4-fluoro methylamino propylamino methyl 2-bromo 4-bromo 4-bromo
methylamino propylamino methyl 3-fluoro 4-fluoro methylamino propylamino methyl 2-bromo 4-bromo
methylamino propylamino methyl 2-bromo 4-bromo
methylamino pronylamino methyl 3-bromo 4-bromo
methylamino propylamino methyl 2-methoxy 4-methoxy
methylamino propylamino methyl 3-methoxy 4-methoxy
methylamino propylamino methyl 2-acetyl H
methylamino propylamino methyl 3-acetyl H
methylamino propylamino methyl 4-acetyl H
methylamino propylamino methyl 2-benzoyl H
methylamino propylamino methyl 3-benzoyl H
methylamino propylamino methyl 4-benzoyl H
methylamino propylamino methyl 2-cyano H
methylamino propylamino methyl 3-cyano H
methylamino propylamino methyl 4-cyano H
methylamino propylamino methyl 2-carbamoyl H
methylamino propylamino methyl 3-carbamoyl H
methylamino propylamino methyl 4-carbamoyl H
methylamino propylamino methyl 2-dimethylcarbamoyl H
methylamino propylamino methyl 3-dimethylcarbamoyl H
methylamino propylamino methyl 4-dimethylcarbamoyl H
methylamino propylamino methyl 2-methylcarbamoyl H
methylamino propylamino methyl 3-methylcarbamoyl H

【表214】

R ¹	R ²	R ³	\mathbf{Y}^{I}	Y ²
methylamino	propylamino	methyl	4-methylcarbamoyl	H
methylamino	propylamino	methyl	2-methoxycarbonyl	H
methylamino	propylamino	methyl	3-methoxycarbonyl	H
methylamino	propylamino	methyl	4-methoxycarbonyl	H
methylamino	propylamino	methyl	2-amino	H
methylamino	propylamino	methyl	3-amino	H
methylamino	propylamino	methyl	4-amino	H
methylamino	propylamino	methyl	2-dimethylamino	H
methylamino	propylamino	methyl	3-dimethylamino	H
methylamino	propylamino	methyl	4-dimethylamino	H
methylamino	propylamino	methyl	2-methylamino	H
methylamino	propylamino	methyl	3-methylamino	H
methylamino	propylamino	methyl	4-methylamino	H
methylamino	propylamino	methyl	2-trifluoromethyl	н
methylamino	propylamino	methyl	3-trifluoromethyl	Н
methylamino	propylamino	methyl	4-trifluoromethyl	Н
methylamino	propylamino	methyl	2-fluoromethyl	H
methylamino	propylamino	methyl	3-fluoromethyl	H
methylamino	propylamino	methyl	4-fluoromethyl	H
methylamino	propylamino	methyl	2-hydroxy	H
methylamino	propylamino	methyl	3-hydroxy	H
methylamino	propylamino	methyl	4-hydroxy	H
methylamino	propylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	propylamino	methyl	3-(4-fluorobenzoyl)	н
methylamino	propylamino	methyl	2-(4-fluorobenzoyl)	н
methylamino	propylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	propylamino	methyl	3-(4-methylbenzoyl)	H
methylamino	propylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	propylamino	methyl	4-chloroacetyl	H
methylamino	propylamino	methyl	3-chloroacetyl	H
methylamino	propylamino	methyl	2-chloroacetyl	H
methylamino	propylamino	methyl	4-ethoxycarbonyl	H
methylamino	propylamino	methyl	3-ethoxycarbonyl	H
methylamino	propylamino	methyl	2-ethoxycarbonyl	H
methylamino	propylamino	methyl	4-carboxy	н
methylamino	propylamino	methyl	3-carboxy	H
methylamino	propylamino	methyl	2-carboxy	H
methylamino	propylamino	methyl	4-chloromethoxy	Н
methylamino	propylamino	methyl	3-chloromethoxy	Н
methylamino	propylamino	methyl	2-chloromethoxy	H

【表215】

表1の続き

R' R'	R ²	R ³	Y ¹	Y ²
methylamino	butylamino	methyl	2-chloro	H
methylamino	butylamino	methyl	3-chloro	H
methylamino	butylamino	methyl	4-chloro	
methylamino	butylamino	methyl	2-fluoro	
methylamino	butylamino	methyl	3-fluoro	
methylamino	butylamino	methyl	4-fluoro	H
methylamino				
methylamino	butylamino butylamino	methyl	2-bromo	н
methylamino		methyl	3-bromo	H
	butylamino	methyl	4-bromo	
methylamino	butylamino	methyl	2-nitro	н
methylamino	butylamino	methyi	3-nitro	H
methylamino	butylamino	methyl	4-nitro	H
methylamino	butylamino	methyl	2-methoxy	H
methylamino	butylamino	methyl	3-methoxy	H
methylamino	butylamino	methyl	4-methoxy	Н
methylamino	butylamino	methyl	2-chloro	4-chlore
methylamino	butylamino	methyl	3-chloro	4-chloro
methylamino	butylamino	methyl	2-fluoro	4-fluoro
methylamino	butylamino	methyl	3-fluoro	4-fluoro
methylamino	butylamino	methyl	2-bromo	4-bromo
methylamino	butylamino	methyl	3-bromo	4-bromo
methylamino	butylamino	methyl	2-methoxy	4-methoxy
methylamino	butylamino	methyl	3-methoxy	4-methoxy
methylamino	butylamino	methyl	2-acetyl	H
methylamino	butylamino	methyl	3-acetyl	H
methylamino	butylamino	methyl	4-acetyl	н
methylamino	butylamino	methyl	2-benzoyl	H
methylamino	butylamino	methyl	3-benzoyl	H
methylamino	butylamino	methyl	4-benzoyl	H
methylamino	butylamino	methyl	2-cyano	H
methylamino	butylamino	methyl	3-cyano	H
methylamino	butylamino	methyl	4-cvano	H
methylamino	butylamino	methyl	2-carbamovl	H
methylamino	butylamino ·	methyl	3-carbamoyl	H
methylamino	butylamino	methyl	4-carbamovi	H
methylamino	butylamino	methyl	2-dimethylcarbamoyl	Н
methylamino	butylamino	methyl	3-dimethylcarbamoyl	H
			4-dimethylcarbamoyl	Н
methylamino methylamino	butylamino butylamino	methyl methyl	4-dimethylcarbamoyl 2-methylcarbamoyl	H

【表216】

	の結ら

R ¹	R²	R ³	Y¹	Y ²
methylamino	butylamino	methyl	4-methylcarbamoyl	H
methylamino	butylamino	methyl	2-methoxycarbonyl	H
methylamino	butylamino	methyl	3-methoxycarbonyl	H
methylamino	butylamino	methyl	4-methoxycarbonyl	H
methylamino	buty!amino	methyl	2-amino	Н
methylamino	butylamino	methyl	3-amino	H
methylamino	butylamino	methyl	4-amino	H
methylamino	butylamino	methyl	2-dimethylamino	H
methylamino	butylamino	methyl	3-dimethylamino	H
methylamino	butylamino	methyl	4-dimethylamino	H
methylamino	butylamino	methyl	2-methylamino	H
methylamino	butylamino	methyl	3-methylamino	H
methylamino	butylamino	methyl	4-methylamino	H
methylamino	butylamino .	methyl	2-trifluoromethyl	Н
methylamino	butylamino	methyl	3-trifluoromethyl	H
methylamino	butylamino	methyl	4-trifluoromethyl	H
methylamino	butylamino	methyl	2-fluoromethyl	H
methylamino	butylamino	methyl	3-fluoromethyl	H
methylamino	butylamino	methyl	4-fluoromethyl	Н
methylamino	butylamino	methyl	2-hydroxy	H
methylamino	butylamino	methyl	3-hydroxy	H
methylamino	butylamino	methyl	4-hydroxy	H
methylamino	butylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	butylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino	butylamino	methyl	2-(4-fluorobenzoyl)	H
methylamino	butylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	butylamino	methyl	3-(4-methylbenzoyl)	H
methylamino	butylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	butylamino	methyl	4-chloroscetyl .	H
methylamino	butylamino	methyl	3-chloroacetyl	H
methylamino	butylamino	methyl	2-chloroacetyl	H
methylamino	butylamino	methyl	4-ethoxycarbonyl	H
methylamino	butylamino	methyl	3-ethoxycarbonyl	H
methylamino	butylamino	methyl	2-ethoxycarbonyl	H
methylamino	butylamino	methyl	4-carboxy	H
methylamino	butylamino	methyl	3-carboxy	H
methylamino	butylamino	methyl	2-carboxy	Н
methylamino	butylamino	methyl	4-chloromethoxy	H
methylamino	butylamino	methyl	3-chloromethoxy	H
methylamino	burylamino	methyl	2-chloromethoxy	Н

【表217】

表1の締ま

R1	R ²	R ³	Y ¹	\mathbf{Y}^2
methylamino	benzylamino	methyl	2-chloro	H
methylamino	benzylamino	methyl	3-chloro	Н
methylamino	benzylamino	methyl	4-chloro	H
methylamino	benzylamino	methyl	2-fluoro	Н
methylamino	benzylamino	methyl	3-fluoro	H
methylamino	benzylamino	methyl	4-fluoro	н
methylamino	benzylamino	methyl	2-bromo	н
methylamino	benzylamino	methyl	3-bromo	H
methylamino	benzylamino	methyl	4-bromo	H
methylamino	benzylamino	methyl	2-nitro	Н
methylamino	benzylamino	methyl	3-nitro	H
methylamino	benźylamino	methyl	4-nitro	H
methylamino	benzylamino	methyl	2-methoxy	H
methylamino	benzylamino	methyl	3-methoxy	Н
methylamino	benzylamino	methyl	4-methoxy	Н
methylamino	benzylamino	methyl	2-chloro	4-chloro
methylamino	benzylamino	methyl	3-chloro	4-chloro
methylamino	benzylamino	methyl	2-fluoro	4-fluoro
methylamino	benzylamino	methyl	3-fluoro	4-fluoro
methylamino	benzylamino	methyl	2-bromo	4-bromo
methylamino	benzylamino	methyl	3-bromo	4-bromo
methylamino	benzylamino	methyl	2-methoxy	4-methoxy
methylamino	benzylamino	methyl	3-methoxy	4-methoxy
methylamino	benzylamino	methyl	2-acetyl	H
methylamino	benzylamino	methyl	3-acetyl	н
methylamino	benzylamino	methyl	4-acetyl	H
methylamino	benzylamino	methyl	2-benzoyl	H
methylamino	benzylamino	methyl	3-benzoyl	H
methylamino	benzylamino	methyl	4-benzoyl	H
methylamino	benzylamino	methyl	2-cyano	H
methylamino	benzylamino	methyl	3-суаво	H
methylamino	benzylamino	methyl	4-cyano	· H
methylamino	benzylamino	methyl	2-carbamoyl	H
methylamino	benzylamino	methyl	3-carbamoyl	H
methylamino	benzylamino	methyl	4-carbamoyl	H
methylamino	benzylamino	methyl	2-dimethylcarbamoyl	H
methylamino	benzylamino	methyl	3-dimethylcarbamoyl	H
methylamino	benzylamino	methyl	4-dimethylcarbamoyl	H
methylamino	benzylamino	methyl	2-methylcarbamoyl	H
methylamino	benzylamino	methyl	3-methylcarbamoyl	H

【表218】

methylamino benzylamino methyl 4-methylamino benzylamino methyl 4-methylamino benzylamino methyl 3-methoxycarbonyl H methylamino benzylamino methyl 3-methoxycarbonyl H methylamino benzylamino methyl 4-methoxycarbonyl H methylamino benzylamino methyl 3-meino H methyl 3-meino H methylamino henzylamino methyl 3-meino H methylamino henzylamino methyl 3-meino H methylamino henzylamino methyl 3-meinolylamino H methylamino benzylamino methyl 3-meinolylamino H methylamino benzylamino methyl 3-methylamino H methylamino henzylamino methyl 3-methylamino H methylamino henzylamino methyl 3-methylamino H methyl 3-methylamino henzylamino methyl 4-methylamino henzylamino methyl 3-methylamino henzylamino methyl 3-methylamino henzylamino methyl 3-methylamino benzylamino methyl 3-methylamino benzylamino methyl 3-flucromethyl H methylamino benzylamino methy	24 1 42476				
methylamino benzylamino methyl 2-methyxaninoyl H methylamino benzylamino methyl 3-methyxanino methyl 3-methyxanino methyl 3-methyxanino methyl 3-methyxanino methyl 3-methyxanino methyl 3-methyxanino methyl 3-methylamino methyl 3-dimethylamino H methylamino methyl 3-dimethylamino H methylamino methylami	R1	R ²	R ³	Y ¹	Y ²
methylamino benzylamino methyl 3-methyxcarbonyl H methylamino benzylamino methyl 4-methycarbonyl H methylamino benzylamino methyl 2-amino H methylamino benzylamino methyl 4-amino H methylamino benzylamino methyl 4-amino H methylamino benzylamino methyl 3-amino H methylamino benzylamino methyl 3-amino H methylamino benzylamino methyl 3-amino H methylamino H ponzylamino methylamino henzylamino methylamino H ponzylamino methylamino benzylamino methyl 3-methylamino H ponzylamino methylamino benzylamino methyl 3-methylamino H ponzylamino methylamino benzylamino methyl 4-methylamino henzylamino methyl 4-methylamino benzylamino methyl 4-methylamino benzylamino methyl 4-methylamino benzylamino methyl 4-methylamino benzylamino methyl 3-methylamino benzylamino methyl 3-methylamino benzylamino methyl 3-methylamino benzylamino methyl 3-methylamino benzylamino methyl 4-finoromethyl H methylamino benzylamino methyl 4-f	methylamino	benzylamino	methyl	4-methylcarbamoyl	H
methylamino benzylamino methyl 4-methoxycarbonyl H methylamino benzylamino methyl 3-amino H methylamino benzylamino methyl 2-dimethylamino H methylamino benzylamino methyl 2-dimethylamino H methylamino benzylamino methyl 2-dimethylamino H methylamino benzylamino methyl 3-dimethylamino H methylamino benzylamino methylamino H methylamino benzylamino methylamino H methylamino benzylamino methylamino H amethylamino benzylamino methylamino benzylamino methyl 3-fluoromethyl H methylamino benzylamino methyl 4-fluorobenzoyl) H methylamino benzylamino methyl 3-fluoromethyl H methylamino benzylamino methyl 3-fluoromethyl H methylamino benzylamino methyl 3-fluoromethyl H methylamino benzylamino methyl 3-fluorobenzoyl) H methylamino benzylamino methyl 3-fluoromethyl H methylamino benzylamino methyl 3-fluoromethyl H methylamino benzylamino methyl 3-fluorobenzoyl) H methylamino benzylamino methyl 3-fluorobenzoyl H methyla	methylamino	benzylamino	methyl	2-methoxycarbonyl	H
methylamino benzylamino methyl 3-amino H methylamino benzylamino methyl 4-amino H methylamino benzylamino methyl 4-amino H methylamino benzylamino methyl 3-amino H methylamino benzylamino methyl 3-dimethylamino H methylamino benzylamino methyl 3-dimethylamino H methylamino benzylamino methyl 3-dimethylamino H methylamino benzylamino methylamino H amethylamino benzylamino methylamino H amethylamino benzylamino methylamino H amethylamino H amethylamino benzylamino methylamino H amethylamino H amethylamino H amethylamino henzylamino methylamino H amethylamino H amethylamino H amethylamino benzylamino methyl 3-amethylamino H amethylamino benzylamino methyl 3-amidocronebyl H amethylamino benzylamino methyl 4-minlocronebyl H amethylamino benzylamino methyl 4-dimocronebyl H amethylamino benzylamino methyl 4-dimocronebzoyl) H amethylamino benzylamino methyl 4-dimocronebzoyl) H amethylamino benzylamino methyl 4-dimocronebzoyl) H amethylamino benzylamino methyl 4-dimocronebzoyl H amethylamino benzylamino methyl 4-dimocronebzoyl H amethylamino benzylamino methyl 4-dimocronebzoyl H amethylamino benzylamino methyl 4-dimocronebylamino methyl 4-dimocronebyl H amethylamino benzylamino methyl 4-dehorycactyl H a	methylamino	benzylamino	methyl	3-methoxycarbonyl	H
methylamino benzylamino methyl 3-amino H methylamino benzylamino methylamino henzylamino methylamino methylamino benzylamino methylamino methylamino benzylamino methylamino methylamino henzylamino methylamino methylamino henzylamino methylamino m	methylamino	benzylamino	methyl	4-methoxycarbonyl	H
methylamino benzylamino methyl 4-amino H methylamino benzylamino methyl 3-dimethylamino H methylamino benzylamino methyl 3-dimethylamino H methylamino benzylamino methyl 4-dimethylamino H methylamino benzylamino methyl 3-dimethylamino H methylamino benzylamino methylamino methylamino benzylamino methylamino H methylamino benzylamino methylamino H methylamino H methylamino henzylamino methylamino H methylamino H methylamino H methylamino H methylamino henzylamino methylamino H methylamino henzylamino methylamino H methylamino henzylamino methylamino hen	methylamino	benzylamino	methyl	2-amino	H
methylamino benzylamino methyl 2-dimethylamino H methyl methylamino benzylamino methyl 3-dimethylamino H methyl methylamino benzylamino methyl 2-dimethylamino H methyl methylamino benzylamino methyl 3-dimethylamino H methyl 2-methylamino H methyl 3-methylamino benzylamino methyl 3-methylamino benzylamino methyl 4-methylamino benzylamino methyl 3-methylamino henzylamino methyl 3-methylamino henzylamino methyl 3-methylamino methyl 4-methylamino benzylamino methyl 4-methylamino benzylamino methyl 4-methylamino benzylamino methyl 4-methylamino benzylamino methyl 3-methylamino benzylamino methyl 3-methyzarbonyl H methylamino benzylamino methyl 3-methyzarbon	methylamino .	benzylamino	methyl	3-amino	H
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methylamino benzylamino methyl 4-dimethylamino H methyl benzylamino methyl 2-methylamino H methyl methylamino benzylamino methyl 3-methylamino H methyl methylamino benzylamino methyl 4-methylamino H methyl methylamino benzylamino methyl 2-triflacoccaebyl H methylamino benzylamino methyl 2-triflacoccaebyl H methylamino benzylamino methyl 3-methoccaebyl H methylamino benzylamino methyl 3-methoccaebyl H methylamino benzylamino methyl 3-methoccaebyl H methylamino benzylamino methyl 3-methylamino methyl H methylamino benzylamino methyl 3-flucoromethyl H methylamino benzylamino methyl 3-flucoromethyl H methylamino benzylamino methyl 3-flucoromethyl H methylamino benzylamino methyl 3-hydroxy H methylamino benzylamino methyl 4-fl-flucorobenzoyl) H methylamino benzylamino methyl 4-fl-flucorobenzoyl) H methylamino benzylamino methyl 4-fl-methylenzoyl H methylamino benzylamino methyl 3-fl-flucorobenzoyl H methylamino benzylamino methyl 3-fl-flucorobenzoyl) H methylamino benzylamino methyl 3-fl-flucorobenzoyl H m	methylamino	benzylamino	methyl	2-dimethylamino	H
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methylamino benzylamino methyl 3-millocronethyl H - methylamino benzylamino methyl 4-millocronethyl H - methylamino benzylamino methyl 2-fluocronethyl H - methylamino benzylamino methyl 2-fluocronethyl H - methylamino benzylamino methyl 4-fluocronethyl H - methylamino benzylamino methyl 4-fluocronethyl H - methylamino benzylamino methyl 3-hydroxy H - methylamino benzylamino methyl 3-hydroxy H - methylamino benzylamino methyl 4-fluocronethyl H - methylamino benzylamino methyl 4-fluocronethyl H - methylamino benzylamino methyl 4-fluocronethyl H - methylamino benzylamino methyl 3-hydroxy H - methylamino benzylamino methyl 4-fluocrobenzoyl) H - methylamino benzylamino methyl 4-fluocrobenzoyl H - methylamino benzylamino methyl 4-fluocrobenzoyl H - methylamino benzylamino methyl 4-fluocrobenzoyl H - methylamino benzylamino methyl 3-fluocrobenzoyl H - methylamino benzylamino methyl 3-fluocrobenzo					H
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methylamino bezzylamino methyl 4-trifluoconethyl H methylamino bezzylamino methyl 2-fluoconethyl H methylamino bezzylamino methyl 3-fluoconethyl H methylamino bezzylamino methyl 3-fluoconethyl H methylamino bezzylamino methyl 4-fluoconethyl H methylamino bezzylamino methyl 2-hydroxy H methylamino bezzylamino methyl 3-hydroxy H methylamino bezzylamino methyl 3-fluorobezzoyl) H methylamino bezzylamino methyl 4-fl-fluorobezzoyl) H methylamino bezzylamino methyl 4-fl-fluorobezzoyl) H methylamino bezzylamino methyl 4-fl-methylezzoyl H methylamino bezzylamino methyl 2-fl-fluorobezzoyl) H methylamino bezzylamino methyl 3-fl-fluorobezzoyl) H methylamino bezzylamino methyl 4-fl-methylezzoyl H methylamino bezzylamino methyl 4-fl-oroscetyl H methylamino bezzylamino methyl 3-fl-floroscetyl H methylamino bezzylamino methyl 3-fl-floroscetyl H methylamino bezzylamino methyl 4-fl-oroscetyl H methylamino bezzylamino methyl 3-fl-floroscetyl H methylamino bezzylamino methyl 3-fl-fl-floroscetyl H methylamino bezzylamino methyl 3-fl-fl-floroscetyl H methylamino bezzylamino methyl 3-fl-fl-fl-fl-fl-fl-fl-fl-fl-fl-fl-fl-fl-					H ·
methylamino benzylamino methyl 4-finoromethyl H methylamino benzylamino methyl 4-finoromethyl H methylamino benzylamino methyl 4-finoromethyl H methylamino benzylamino methyl 2-hydroxy H methylamino benzylamino methyl 3-hydroxy H methylamino benzylamino methyl 4-hydroxy H methylamino benzylamino methyl 4-dydroxy H methylamino benzylamino methyl 4-dydroxy H methylamino benzylamino methyl 3-dydroxy H methylamino benzylamino methyl 3-dydroxy H methylamino benzylamino methyl 4-dynorobenzoyl) H methylamino benzylamino methyl 4-dynorobenzoyl) H methylamino benzylamino methyl 2-dynorobenzoyl) H methylamino benzylamino methyl 3-dynorobenzoyl H methylamino benzylamino methyl 3-dynorobenzoyl H methylamino benzylamino methyl 4-dynorobenzoyl H methylamino benzylamino methyl 4-dynorobenzyl H methylamino benzylamino methyl 3-dynorobenzyl H methylamino benzylamino methyl 3-carboxy H methylamino methylami	methylamino	benzylamino	methyl	4-trifluoromethyl	H
methylamino benzylamino methyl 4-fluoromethyl H methylamino benzylamino methyl 3-hydroxy H methylamino benzylamino methyl 3-hydroxy H methylamino benzylamino methyl 3-hydroxy H methylamino benzylamino methyl 4-fluorobenzoyl) H methylamino benzylamino methyl 3-fluorosectyl H methylamino benzylamino methyl 4-fluorosectyl H methylamino benzylamino methyl 4-fluorosectyl H methylamino benzylamino methyl 4-fluorosectyl H methylamino benzylamino methyl 3-fluorosectyl H methylamino benzylamino methyl 4-carboxy H methylamino benzylamino methyl 4-carboxy H methylamino benzylamino methyl 3-fluorosectyl H methylamino methyl 3-fluorosectyl H methylamino benzylamino methyl 3-fluorosectyl H methylamino methyl 3-fluorosectyl H methylamino m	methylamino	benzylamino	methyl	2-fluoromethyl	H
methylamino benzylamino methyl 2-bydroxy H methylamino benzylamino methyl 3-bydroxy H methylamino benzylamino methyl 4-bydroxy H methylamino benzylamino methyl 4-bydroxy H methylamino benzylamino methyl 4-bydroxy H methylamino benzylamino methyl 3-bydroxenzyl) H methylamino benzylamino methyl 3-bydroxenzyl) H methylamino benzylamino methyl 3-d-fluorobenzyl) H methylamino benzylamino methyl 4-d-methylbenzyl) H methylamino benzylamino methyl 3-d-methylbenzyl) H methylamino benzylamino methyl 4-d-methylbenzyl) H methylamino benzylamino methyl 4-d-methylbenzyl H methylamino benzylamino methyl 4-bloroxectyl H methylamino benzylamino methyl 4-bloroxectyl H methylamino benzylamino methyl 4-d-methylamino henzylamino methyl 4-d-methylamino benzylamino methyl 3-bhoroxectyl H methylamino benzylamino methyl 3-d-methylamino methylamino methylamin	methylamino	benzylamino	methyl	3-fluoromethyl	H
methylamino benzylamino methyl 3-hydroxy H methylamino benzylamino methyl 4-bydroxy H methylamino benzylamino methyl 4-bydroxy H methylamino benzylamino methyl 4-bydroxy H methylamino benzylamino methyl 3-d-fluorobenzoyl) H methylamino benzylamino methyl 3-d-fluorobenzoyl) H methylamino benzylamino methyl 2-d-fluorobenzoyl) H methylamino benzylamino methyl 3-d-methylamino benzylamino methyl 3-d-methylamino benzylamino methyl 3-d-methylamino benzylamino methyl 3-d-methylamino benzylamino methyl 3-d-horoxectyl H methylamino benzylamino methyl 3-bohoroxectyl H methylamino benzylamino methyl 3-choroxycarbonyl H methylamino benzylamino methyl 3-catroxy H methylamino methyla	methylamino	benzylamino	methyl	4-fluoromethyl	H
methylamino benzylamino methyl 3-hydroxy H methylamino benzylamino methyl 4-hydroxy H methylamino benzylamino methyl 4-hydroxy H methylamino benzylamino methyl 4-hydroxy H methylamino benzylamino methyl 3-hydroxy-h H methylamino benzylamino methyl 3-hydroxy-h H methylamino benzylamino methyl 2-hydroxy-h H methylamino benzylamino methyl 3-hydroxy-h H methylamino benzylamino methyl 3-catroxy H methylamino	methylamino	benzylamino	methyl	2-hvdroxy	H
methylamino bezzylamino methyl 4-(4-flororobenzoyl) H methylamino bezzylamino methyl 3-(4-flurorobenzoyl) H methylamino bezzylamino methyl 3-(4-flurorobenzoyl) H methylamino bezzylamino methyl 4-(4-methylenzoyl) H methylamino bezzylamino methyl 3-(4-methylenzoyl) H methylamino bezzylamino methyl 3-(4-methylenzoyl) H methylamino bezzylamino methyl 4-(3-methylenzoyl) H methylamino bezzylamino methyl 4-(3-methylenzoyl) H methylamino bezzylamino methyl 4-(3-methylenzoyl) H methylamino bezzylamino methyl 3-(3-methylenzoyl) H methylamino bezzylamino methyl 4-(3-methylenzoyl) H methylamino bezzylamino methyl 3-(3-methylenzoyl) H methylamino bezzylamino methyl 3-(3-methylamino) dezentylamino methylamino methylami	methylamino	benzylamino		3-hydroxy	H
methylamino benzylamino methyl 3-(4-fluorobenzoyl) H methylamino benzylamino methyl 2-(4-fluorobenzoyl) H methylamino benzylamino methyl 4-(4-methylbenzoyl) H methylamino benzylamino methyl 4-(4-methylbenzoyl) H methylamino benzylamino methyl 3-(4-methylbenzoyl) H methylamino benzylamino methyl 4-(4-methylbenzoyl) H methylamino benzylamino methyl 4-(4-methylbenzoyl) H methylamino benzylamino methyl 3-(4-methylbenzoyl) H methylamino benzylamino methyl 4-(4-methylbenzoyl) H methylamino benzylamino methyl 3-(4-methylbenzoyl) H methylamino benzylamino methyl 3-(4-methylamino benzylamino methyl 4-(4-methylamino methyl 4-(4-methylamino benzylamino methyl 4-(4-methylamino methylamino meth	methylamino	benzylamino	methyl	4-hydroxy	H
methylamino benzylamino methyl 2-(4-fluorobenzov)) Hemethylamino benzylamino methyl 4-(4-methylaezov)1 Hemethylamino benzylamino methyl 3-(4-methylaezov)1 Hemethylamino benzylamino methyl 4-(4-methylaezov)1 Hemethylamino benzylamino methyl 3-(4-methylaezov)2 Hemethylamino benzylamino methyl 3-(4-methylaezov)3 Hemethylamino methyl 3-(4-methylaezov)3 Hemethylamino methyl 3-(4-methylaezov)3 Hemethylamino methyl 3-(4-methylaezov)4 Hemethylamino methylaezov)4 Hemethylamino methylaezov3 Hemethylaezov3 Hemethylamino methylaezov3 Hemethylaezov3 Hemethylae	methylamino	benzylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino henzylamino methyl 4-(4-methylbenzoyi) H methylamino benzylamino methyl 3-(4-methylbenzoyi) H methylamino benzylamino methyl 3-(4-methylbenzoyi) H methylamino benzylamino methyl 3-(4-methylbenzoyi) H methylamino benzylamino methyl 4-(bloracetyl H methylamino benzylamino methyl 3-(bloracetyl H methylamino benzylamino methyl 4-(bloracetyl H methylamino benzylamino methyl 3-(bloracetyl H methylamino benzylamino methyl 3-(bloracethyl H methylamino benzylamino methyl 3-(bloracethyl H methylamino benzylamino methyl 3-(bloracethyl H methylamino)	methylamino	benzylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino benzylamino methyl 4-(4-methylbenzoyl) H	methylamino	benzylamino	methyl	2-(4-fluorobenzovl)	H
methylamino hezzylamino methyl 2-(4-methylbenzoyl) H	methylamino	benzylamino		4-(4-methylbenzoyl)	H
methylamino benzylamino methyl 2-(4-methylbenzoyl) H	methylamino	benzylamino	methyl	3-(4-methylbenzovl)	H
methylamino bezzylamino methyl 3-chloroacetyl H	methylamino		methyl	2-(4-methylbenzoyl)	н
methylamino bezzylamino methyl 3-chloroscetyl H	methylamino	benzylamino	methyl	4-chloroacetyl	н
methylamino benzylamino methyl 2-chloroacetyl H	methylamino	benzylamino		3-chloroacetyl	H
methylamino bezzylamino methyl 4-ethoxycarbonyl H methylamino bezzylamino methyl 3-ethoxycarbonyl H methylamino bezzylamino methyl 2-ethoxycarbonyl H methylamino bezzylamino methyl 4-carboxy H methylamino bezzylamino methyl 3-carboxy H methylamino bezzylamino methyl 2-carboxy H methylamino bezzylamino methyl 3-chloromethoxy H methylamino bezzylamino methyl 3-chloromethoxy H	methylamino			2-chloroacetyl	Н
methylamino benzylamino methyl 3-ethoxycarbonyl H methylamino benzylamino methyl 2-ethoxycarbonyl H methylamino benzylamino methyl 2-ethoxycarbonyl H methylamino benzylamino methyl 3-extboxy H methylamino benzylamino methyl 2-extboxy H methylamino benzylamino methyl 2-extboxy H methylamino benzylamino methyl 3-ethoxomethoxy H methylamino benzylamino methyl 3-ethoxomethoxy H methylamino methyl 3-ethoxomethoxy H methylamino methyl methylamino methyla	methylamino	benzylamino	methyl	4-ethoxycarbonyl	H
methylamino benzylamino methyl 2-ethoxycarbonyl H methylamino benzylamino methyl 4-carboxy H methylamino benzylamino methyl 3-carboxy H methylamino benzylamino methyl 2-carboxy H methylamino benzylamino methyl 3-chloromethoxy H methylamino benzylamino methyl 3-chloromethoxy H	methylamino				H
methylamino benzylamino methyl 4-carboxy H methylamino benzylamino methyl 3-carboxy H methylamino benzylamino methyl 2-carboxy H methylamino benzylamino methyl 4-chloromethoxy H methylamino benzylamino methyl 3-chloromethoxy H	methylamino		methyl	2-ethoxycarbonyl	H
methylamino beazylamino methyl 3-carboxy H methylamino beazylamino methyl 2-carboxy H methylamino beazylamino methyl 4-chloromethoxy H methylamino beazylamino methyl 3-chloromethoxy H	methylamino				Н
methylamino benzylamino methyl 2-carboxy H methylamino benzylamino methyl 4-chloromethoxy H methylamino benzylamino methyl 3-chloromethoxy H	methylamino			3-carboxy	H
methylamino benzylamino methyl 4-chloromethoxy H methylamino benzylamino methyl 3-chloromethoxy H	methylamino				н
methylamino benzylamino methyl 3-chloromethoxy H	methylamino			4-chloromethoxy	н
	methylamino				Н
	methylamino	benzylamino	methyl	2-chloromethoxy	н

【表219】

表1の続き

衣「の続き				
R1	R ²	R ³	Ϋ́I	Y ²
methylamino	cyclohexylmethylamino	methyl	3-chloro	H
methylamino	cyclohexylmethylamino	methyl	3-chloro	H
methylamino	cyclohexylmethylamino	methyl	4-chloro	H
methylamino	cyclohexylmethylamino	methyl	2-fluoro	н
methylamino	cyclohexylmethylamino	methyl	3-fluoro	H
methylamino	cyclohexylmethylamino	methyl	4-fluoro	H
methylamino	cyclohexylmethylamino	methyl	2-bromo	н
methylamino	cyclohexylmethylamino	methyl	3-bromo	н
methylamino	cyclohexylmethylamino	methyl	4-bromo	Н
methylamino	cyclohexylmethylamino	methyl	2-nitro	H
methylamino	cyclohexylmethylamino	methyl	3-nitro	Н
methylamino	cyclohexylmethylamino	methyl	4-nitro	H
methylamino	cyclohexylmethylamino	methyl	2-methoxy	Н
methylamino	cyclohexylmethylamino	methyl	3-methoxy	H
methylamino	cyclohexylmethylamino	methyl	4-methoxy	H
methylamino	cyclohexylmethylamino	methyl	2-chloro	4-chloro
methylamino	cyclohexylmethylamino	methyl	3-chloro	4-chloro
methylamino	cyclohexylmethylamino	methyl	2-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	methyl	3-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	methyl	2-bromo	4-bromo
methylamino	cyclohexylmethylamino	methyl	3-bromo	4-bromo
methylamino	cyclohexylmethylamino	methyl	2-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	methyl	3-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	methyl	2-acetyl	Н
methylamino	cyclohexylmethylamino	methyl	3-acetyl	н
methylamino	cyclohexylmethylamino	methyl	4-acetyl	H
methylamino	cyclohexylmethylamino	methyl	2-benzoyl	H
methylamino	cyclohexylmethylamino	methyl	3-benzoyl	H
methylamino	cyclohexylmethylamino	methyl	4-benzovl	н
methylamino	cyclohexylmethylamino	methyl	2-cyano	H
methylamino	cyclohexylmethylamino	methyl	3-cyano	н
methylamino	cyclohexylmethylamino	methyl	4-cyano	H
methylamino	cyclohexylmethylamino	methyl	2-carbamoyl	н
methylamino		methyl	3-carbamoyl	н
methylamino		methyl	4-carbamovi	H
methylamino		methyl	2-dimethylcarbamovl	H
methylamino		methyl	3-dimethylcarbamoyl	н
methylamino		methyl	4-dimethylcarbamoyl	H
methylamino		methyl	2-methylcarbamoyl	Н

【表220】

表1の続き

R ¹	R ²	R ³	\mathbf{Y}_{1}	Y^2
methylamino	cyclchexylmethylamino	methyl	4-methylcarbamoyl	H
methylamino	cyclohexylmethylamino	methyl	2-methoxycarbonyl	Н
methylamino	cyclohexylmethylamino	methyl	3-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	methyl	4-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	methyl	2-amino	Н
methylamino	cyclohexylmethylamino	methyl	3-amino	H
methylamino	cyclohexylmethylamino	methyl	4-amino	Н
methylamino	cyclohexylmethylamino	methyl	2-dimethylamino	Н
methylamino	cyclohexylmethylamino	methyl	3-dimethylamino	Н
methylamino	cyclohexylmethylamino	methyl	4-dimethylamino	Н
methylamino	cyclohexylmethylamino	methyl	2-methylamino	Н
methylamino	cyclohexylmethylamino	methyl	3-methylamino	Н
methylamino	cyclohexylmethylamino	methyl	4-methylamino	H
methylamino	cyclohexylmethylamino	methyl	2-trifluoromethyl	H
methylamino	cyclohexylmethylamino	methyl	3-trifluoromethyl	H
methylamino	cyclohexylmethylamino	methyl	4-trifluoromethyl	H
methylamino	cyclohexylmethylamino	methyl	2-fluoromethyl	H
methylamino	cyclohexylmethylamino	methyl	3-fluoromethyl	н
methylamino	cyclohexylmethylamino	methyl	4-fluoromethyl	н
methylamino	cyclohexylmethylamino	methyl	2-hydroxy	H
methylamino	cyclohexylmethylamino	methyl	3-hvdroxy	H
methylamino	cyclohexylmethylamino	methyl	4-hydroxy	н
methylamino	cyclohexylmethylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	methyl	2-(4-fluorobenzovl)	н
methylamino	cyclohexylmethylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	methyl	3-(4-methylbenzoyl)	н
methylamino	cyclonexylmethylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	methyl	4-chloroacetyl	H
methylamino	cyclohexylmethylamino	methyl	3-chloroacetyl	H
methylamino	cyclohexylmethylamino	methyl	2-chloroacetyl	н
methylamino	cyclohexylmethylamino	methyl	4-ethoxycarbonyl	Н
methylamino	cyclohexylmethylamino	methyl	3-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	methyl	2-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	methyl	4-carboxy	Н
methylamino	cyclohexylmethylamino	methyl	3-carboxy	H
methylamino	cyclohexylmethylamino	methyl	2-carboxy	H
methylamino	cyclohexylmethylamino	methyl	4-chloromethoxy	H
methylamino	cyclohexylmethylamino	methyl	3-chloromethoxy	H
methylamino	cyclohexylmethylamino	methyl	2-chloromethoxy	H

[0077]

【表221】

R1	R ²	R ³	Y¹	Y^2
meth ylamino	2-methoxyethylamino	methyl	3-chloro	H
methylamino	2-methoxyethylamino	methyl	3-chloro	н
methylamino	2-methoxyethylamino	methyl	4-chloro	H
methylamino	2-methoxyethylamino	methyl	2-fluoro	H
methylamino	2-methoxyethylamino	methyl	3-fluoro	H
methylamino	2-methoxyethylamino	methyl	4-fluoro	H
methylamino	2-methoxyethylamino	methyl	2-bromo	H
methylamino	2-methoxyethylamino	methyl	3-bromo	H
methylamino	2-methoxyethylamino	methyl	4-bromo	H
methylamino	2-methoxyethylamino	methyl	2-nitro	H
methylamino	2-methoxyethylamino	methyl	3-nitro	H
methylamino	2-methoxyethylamino	methyl	4-nitro	H
methylamino	2-methoxyethylamino	methyl	2-methoxy	H
methylamino	2-methoxyethylamino	methyl	3-methoxy	H
methylamino	2-methoxyethylamino	methyl	4-methoxy	Н
methylamino	2-methoxyethylamino	methyl	2-chloro	4-chloro
methylamino	2-methoxyethylamino	methyl	3-chloro	4-chloro
methylamino	2-methoxyethylamino	methyl	2-fluoro	4-fluoro
methylamino	2-methoxyethylamino	methyl	3-fluoro	4-fluoro
methylamino	2-methoxyethylamino	methyl	2-bromo	4-bromo
methylamino	2-methoxyethylamino	methyl	3-bromo	4-bromo
methylamino	2-methoxyethylamino	methyl	2-methoxy	4-methoxy
methylamino	2-methoxyethylamino	methyl	3-methoxy	4-methoxy
methylamino	2-methoxyethylamino	methyl	2-acetyl	H
methylamino	2-methoxyethylamino	methyl	3-acetyl	H
methylamino	2-methoxyethylamino	methyl	4-acetyl	H
methylamino	2-methoxyethylamino	methyl	2-benzoyl	H
methylamino	2-methoxyethylamino	methyl	3-benzoyl	H
methylamino	2-methoxyethylamino	methyl	4-benzoyl	H
methylamino	2-methoxyethylamino	methyl	2-cyano	н
methylamino	2-methoxyethylamino	methyl	3-cyano	H
methylamino	2-methoxyethylamino	methyl	4-cyano	H
methylamino	2-methoxyethylamino	methyl	2-carbamoyl	H
methylamino	2-methoxyethylamino	methyl	3-carbamoyl	Н
methylamino	2-methoxyethylamino	methyl	4-carbamoyl	н
methylamino	2-methoxyethylamino	methyl	2-dimethylcarbamoyl	Н
methylamino	2-methoxyethylamino	methyl	3-dimethylcarbamoyl	H
meth ylamino	2-methoxyethylamino	methyl	4-dimethylcarbamoyl	H
methylamino	2-methoxyethylamino	methyl	2-methylcarbamoyl	H
methylamino	2-methoxyethylamino	methyl	3-methylcarbamoyl	H
				続く

出証特平10-3103841

【表222】

表1の続き

R1	R ²	R3	Y¹	Y ²
methylamino	2-methoxyethylamino	methyl	4-methylcarbamoyl	H
methylamino	2-methoxyethylamino	methyl	2-methoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	3-methoxycarbonyl	Н
methylamino	2-methoxyethylamino	methyl	4-methoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	2-amino	H
methylamino	2-methoxyethylamino	methyl	3-amino	H
methylamino	2-methoxyethylamino	methyl	4-amino	н
methylamino	2-methoxyethylamino	methyl	2-dimethylamino	H
methylamino	2-methoxyethylamino	methyl	3-dimethylamino	H
methylamino	2-methoxyethylamino	methyl	4 dimethylamino	H
methylamino	2-methoxyethylamino	methyl	2-methylamino	H
methylamino	2-methoxyethylamino	methyl	3-methylamino	H
methylamino	2-methoxyethylamino	methyl	4-methylamino	H
methylamino	2-methoxyethylamino	methyl	2-trifluoromethyl	H
methylamino	2-methoxyethylamino	methyl	3-trifluoromethyl	Н
methylamino	2-methoxyethylamino	methyl	4-trifluoromethyl	H
methylamino	2-methoxyethylamino	methyl	2-fluoromethyl	H
methylamino	2-methoxyethylamino	methyl	3-fluoromethyl	H
methylamino	2-methoxyethylamino	methyl	4-fluoromethyl	H
methylamino	2-methoxyethylamino	methyl	2-hydroxy	H
methylamino	2-methoxyethylamino	methyl	3-hydroxy	H
methylamino	2-methoxyethylamino	methyl	4-hydroxy	H
methylamino	2-methoxyethylamino	methyl	4-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	methyl	3-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	methyl	2-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	methyl	4-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	methyl	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	methyl	2-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	methyl	4-chloroacetyl	H
methylamino	2-methoxyethylamino	methyl	3-chloroacetyl	H
methylamino	2-methoxyethylamino	methyl	2-chloroaceryl	Ħ
methylamino	2-methoxyethylamino	methyl	4-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	3-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	2-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	methyl	4-carboxy	H
methylamino	2-methoxyethylamino	methyl	3-carboxy	H
methylamino	2-methoxyethylamino	methyl	2-carboxy	H
methylamino	2-methoxyethylamino	methyl	4-chloromethoxy	H
methylamino	2-methoxyethylamino	methyl	3-chloromethoxy	H
methylamino	2-methoxyethylamino	methyl	2-chloromethoxy	H

【表223】

表1の続き

R,	R ²	R3	Y¹	Y ²
dimethylamino	amino	methyl	H	H
dimethylamino	methylamino	methyl	H	H
dimethylamino	ethylamino	methyl	H	Н
dimethylamino	propylamino	methyl	H	Н
dimethylamino	1-methylethylamino	inethyl	H	H
dimethylamino	butylamino	methyl	H	H
dimethylamino	1-methylpropylamino	methyl	H	н
dimethylamino	2-methylpropylamino	methyl	H	H
dimethylamino	1,1-dimethylethylamino	methyl	H	H
dimethylamino	pentylamino	methyl	H	H
dimethylamino	1-methylbutylamino	methyl	H	H
dimethylamino	2-methylbutylamino	methyl	н	H
dimethylamino	1,1-dimethylpropylamino	methyl	H·	H
dimethylamino	1,2-dimethylpropylamino	methyl	H	H
dimethylamino	2,2-dimethylpropylamino	methyl	H	H
dimethylamino	hexylamino	methyl	H	H
dimethylamino	1-methylpentylamino	methyl	H	H
dimethylamino	2-methylpentylamino	methyl	H	H
dimethylamino	3-methylpentylamino	methyl	H	н
dimethylamino	4-methylpentylamino	methyl	H	H
dimethylamino	1,1-dimethylbutylamino	methyl	H	H
dimethylamino	1,2-dimethylbutylamino	methyl	H	H
dimethylamino	1,3-dimethylbutylamino	methyl	Н	H
dimethylamino	2,2-dimethylbutylamino	methyl	H	H
dimethylamino	2,3-dimethylbutylamino	methyl	н	H
dimethylamino	3,3-dimethylbutylamino	methyl	H	H
dimethylamino	1-ethylbutylamino	methyl	н	H
dimethylamino	2-ethylbutylamino	methyl	H	H
dimethylamino	1,1,2-trimethylpropylamino	methyl	H	H

【表224】

R ¹	R ²	R ³	\mathbf{Y}^1	Y ²
dimethylamino	heptylamino	methyl	н	H
dimethylamino	cyclopropylamino	methyl	Н	H
dimethylamino	cyclopentylamino	methyl	н	H
dimethylamino	cyclohexylamino	methyl	н	H
dimethylamino	cycloheptylamino	methyl	H	н
dimethylamino	cyclopropylmethylamino	methyl	Н	н
dimethylamino	cyclopentylmethylamino	methyl	H	H
dimethylamino	cyclohexylmethylamino	methyl	H	Н
dimethylamino	cycloheptylmethylamino	methyl	H	H
dimethylamino	2-cyclopropylethylamino	methyl	H	H
dimethylamino	2-cyclopentylethylamino	methyl	Н	H
dimethylamino	2-cyclohexylethylamino	methyl	н	H
dimethylamino	2-cycloheptylethylamino	methyl	н	H
dimethylamino	3-cyclopropylpropylamino	methyl	н	Н
dimethylamino	3-cyclopentylpropylamino	methyl	Н	H
dimethylamino	3-cyclohexylpropylamino	methyl	H	H
dimethylamino	3-cycloheptylpropylamino	methyl	Н	H
dimethylamino	4-cyclopropylbutylamino	methyl	н	Н
dimethylamino	4-cyclopentylbutylamino	methyl	H	H
dimethylamino	4-cyclohexylbutylamino	methyl	н	н
dirnethylamino	4-cycloheptylbutylamino	methyl	н	H
dimethylamino	5-cyclopropylpentylamino	methyl	H	H
dimethylamino	5-cyclopentylpentylamino	methyl	H	H
dimethylamino	5-cyclohexylpentylamino	methyl	H	H
dimethylamino	5-cycloheptylpentylamino	methyl	H	H
dimethylamino	6-methoxyhexylamino	methyl	H	H
dimethylamino	5-methoxypentylamino	methyl	H	H
dimethylamino	4-methoxybutylamino	methyl	H	H
dimethylamino	3-methoxypropylamino	methyl	H	H
dimethylamino	2-methoxyethylamino	methyl	H	H
dimethylamino	2-fluoroethylamino	methyl	H	H
dimethylamino	3-fluoropropylamino	methyl	н	H
dimethylamino	4-fluorobutylamino	methyl	H	H
dimethylamino	5-fluoropentylamino	methyl	н	H
dimethylamino	6-fluorohexylamino	methyl	H	H
dimethylamino	2-hydroxyethylamino	methyl	Н	н
dimethylamino	3-hydroxypropylamino	methyl	H	н
dimethylamino	4-hydroxybutylamino	methyl	Н	H
dimethylamino	5-hydroxypentylamino	methyl	H	H
dimethylamino	6-hydroxyhexylamino	methyl	H	H

【表225】

表1の続き

R!	R ²	R ³	Y¹	Y ²
dimethylamino	3-hydroxybutylamino	methyl	H	H
dimethylamino	2-carboxyethylamino	methyl	H	H
dimethylamino	3-carboxypropylamino	methyl	H	H
dimethylamino	4-carboxybutylamino	methyl	Н	н
dimethylamino	5-carboxypentylamino	methyl	H	Н
dimethylamino	6-carboxyhexylamino	methyl	H	H
dimethylamino	2-methoxycarbonylethylamino	methyl	H	н
dimethylamino	3-methoxycarbonylpropylamino	methyl	H	H
dimethylamino	4-methoxycarbonylbutylamino	methyl	H	Н
dimethylamino	5-methoxycarbonylpentylamino	methyl	Н	H
dimethylamino	6-methoxycarbonylhexylamino	methyl	H	H
dimethylamino	2-carbamoylethylamino	methyl	H	H
dimethylamino	3-carbamoylptopylamino	methyl	H	H
dimethylamino	4-carbamoylbutylamino	methyl	H	Н
dimethylamino	5-carbamoylpentylamino	methyl	H	H
dimethylamino	6-carbamoylhexylamino	methyl	H	H
dimethylamino	2-dimethylcarbamoylethylamino	methyl	H	H
dimethylamino	3-dimethylcarbamoylpropylamino	methyl	H	H
dimethylamino	4-dimethylcarbamoylbutylamino	methyl	H	H
dimethylamino	5-dimethylcarbamoylpentylamino	methyl	H	H
dimethylamino	6-dimethylcarbamoylhexylamino	methyl	H	H
dimethylamino	2-methylcarbamoylethylamino	methyl	H	H
dimethylamino	3-methylcarbamoylpropylamino	methyl	H	H
dimethylamino	4-methylcarbamoylbutylamino	methyl	Н	H
dimethylamino	5-methylcarbamoylpentylamino	methyl	H	H
dimethylamino	6-methylcarbamoylhexylamino	methyl	H	H
dimethylamino	2-ethylcarbamoylethylamino	methyl	H	H
dimethylamino	3-ethylcarbamoylpropylamino	methyl	H	H
dimethylamino	4-ethylcarbamoylbutylamino	methyl	H	Н
dimethylamino	5-ethylcarbamoylpentylamino	methyl	H	Н
dimethylamino	6-ethylcarbamoylhexylamino	methyl	H	H
dimethylamino	2-diethylcarbamoylethylamino	methyl	H	H
dimethylamino	3-diethylcarbamoylpropylamino	methyl	H	H
dimethylamino	4-diethylcarbamoylbutylamino	methyl	H	H
dimethylamino	5-diethylcarbamoylpentylamino	methyl	H	H
dimethylamino	6-diethylcarbamoylhexylamino	methyl	H	H
dimethylamino	2,2,2-trifluoroethylamino	methyl	H	H
dimethylamino	3,3,3-trifluoropropylamino	methyl	H	H

【表226】

表1の続き

衣!の称さ				
R ¹	R ²	R ³	Y¹	Y ²
dimethylamino	4,4,4-trifluorobutylamino	methyl	н	н
dimethylamino	5,5,5-trifluoropentylamino	methyl	Н	Н
dimethylamino	6,6,6-trifluorohexylamino	methyl	H	H
dimethylamino	2-aminoethylamino	methyl	H	H
dimethylamino	3-aminopropylamino	methyl	H	H
dimethylamino	4-aminobutylamino	methyl	H	H
dimethylamino	5-aminopentylamino	methyl	H	H
dimethylamino	6-aminohexylamino	methyl	H	H
dimethylamino	2-methylaminoethylamino	methyl	H	H
dimethylamino	3-methylaminopropylamino	methyl	H	Н
dimethylamino	4-methylaminobutylamino	methyl	H	H
dimethylamino	5-methylaminopentylamino	methyl	H	H
dimethylamino	6-methylaminohexylamino	methyl	H	H
dimethylamino	2-dimethylaminoethylamino	methyl	H	н
dimethylamino	3-dimethylaminopropylamino	methyl	H	H
dimethylamino	4-dimethylaminobutylamino	methyl	H	H
dimethylamino	5-dimethylaminopentylamino	methyl	H	H
dimethylamino	6-dimethylaminohexylamino	methyl	H	H
dimethylamino	acetylamino	methyl	H	H
dimethylamino	2-acetylaminoethylamino	methyl	H	H
dimethylamino	3-acetylaminopropylamino	methyl	H	H
dimethylamino	4-acetylaminobutylamino	methyl	H	H
dimethylamino	5-acetylaminopentylamino	methyl	H	H
dimethylamino	6-acetylaminohexylamino	methyl	H	H
dimethylamino	benzoylamino	methyl	H	H
dimethylamino	2-benzoylaminoethylamino	methyl	H	H
dimethylamino	3-benzoylaminopropylamino	methyl	H	H
dimethylamino	4-benzoylaminobutylamino	methyl	H	H
dimethylamino	5-benzoylaminopentylamino	methyl	H	H
dimethylamino	6-benzoylaminohexylamino	methyl	H	H
dimethylamino	2-ethoxyethylamino	methyl	H	H
dimethylamino	3-ethoxypropylamino	methyl	H	H
dimethylamino	4-ethoxybutylamino	methyl	H	H
dimethylamino	5-ethoxypentylamino	methyl	H	H
dimethylamino	2-propoxyethylamino	methyl	Н	H
dimethylamino	3-propoxypropylamino	methyl	н	H
dimethylamino	benzylamino	methyl	H	H
dimethylamino	2-phenylethylamino	methyl	н	H
dimethylamino	4-fluorobenzylamino	methyl	H	H

【表227】

表1の続き

R¹	R ²	R ³	Y¹	\mathbf{Y}^2
dimethylamino	3-fluorobenzylamino	methyl	H	Н
dimethylamino	2-fluorobenzylamino	methyl	H	H
dimethylamino	3,4-difluorobenzylamino	methyl	н	H
dimethylamino	2,6-difluorobenzylamino	methyl	н	H
dimethylamino	4-chlorobenzylamino	methyl	H	H
dimethylamino	3-chlorobenzylamino	methyl	н	H
dimethylamino	2-chlorobenzylamino	methyl	н	H
dimethylamino	2,6-dichlorobenzylamino	methyl	H	H
dimethylamino	3,4-dichlorobenzylamino	methyl	H	H
dimethylamino	4-methoxybenzylamino	methyl	H	н
dimethylamino	3-methoxybenzylamino	methyl	H	н
dimethylamino	2-methoxybenzylamino	methyl	H	н
dimethylamino	3,4-dimethoxybenzylamino	methyl	H	H
dimethylamino	3,4,5-trimethoxybenzylamino	methyl	н	н
dimethylamino	4-hydroxybenzylamino	methyl	H	H
dimethylamino	3-hydroxybenzylamino	methyl	н	H
dimethylamino	2-hydroxybenzylamino	methyl	н	н
dimethylamino	3,4-dihydroxybenzylamino	methyl	н	H
dimethylamino	4-methylbenzylamino	methyl	Н	н
dimethylamino	3-methylbenzylamino	methyl	H	H
dimethylamino	2-methylbenzylamino	methyl	H	H
dimethylamino	4-aminobenzylamino	methyl	H	H
dimethylamino	3-aminobenzylamino	methyl	H	H
dimethylamino	2-aminobenzylamino	methyl	H	H
dimethylamino	4-dimethylaminobenzylamino	methyl	Н	H
dimethylamino	3-dimethylaminobenzylamino	methyl	H	H
dimethylamino	2-dimethylaminobenzylamino	methyl	H	Н
dimethylamino	4-carbamoylbenzylamino	methyl	H	H
dimethylamino	3-carbamoylbenzylamino	methyl	H	H
dimethylamino	2-carbamovlbenzylamino	methyl	Н	H
dimethylamino	4-dimethylcarbamoylbenzylamino	methyl	H	н
dimethylamino	3-dimethylcarbamoylbenzylamino	methyl	H	H
dimethylamino	2-dimethylcarbamoylbenzylamino	methyl	Н	H
dimethylamino	4-methylcarbamoylbenzylamino	methyl	Н	H
dimethylamino	3-methylcarbamoylbenzylamino	methyl	H	Н
dimethylamino	2-methylcarbamoylbenzylamino	methyl	H	н
dimethylamino	4-cyanobenzylamino	methyl	H	H
dimethylamino	3-cyanobenzylamino	methyl	H	Н
dimethylamino	2-cyanobenzylamino	methyl	H	H

【表228】

表1の続き

衣!の続き				
R,	R ²	R ³	Y¹	Y2
dimethylamino	4-phenoxybenzylamino	methyl	Н	H
dimethylamino	3-phenoxybenzylamino	methyl	н	H
dimethylamino	2-phenoxybenzylamino	methyl	н	H
dimethylamino	4-carboxybenzylamino	methyl	н	н
dimethylamino	3-carboxybenzylamino	methyl	н	H
dimethylamino	2-carboxybenzylamino	methyl	н	н
dimethylamino	4-methoxycarbonylbenzylamino	methyl	H	н
dimethylamino	3-methoxycarbonylbenzylamino	methyl	H	н
dimethylamino	2-methoxycarbonylbenzylamino	methyl	н	Н
dimethylamino	4-acetylbenzylamino	methyl	н	н
dimethylamino	3-acetylbenzylamino	methyl	н	Н
dimethylamino	2-acetylbenzylamino	methyl	н	H
dimethylamino	4-benzoylbenzylamino	methyl	Н	Н
dimethylamino	3-benzovlbenzylamino	methyl	н	Н
dimethylamino	2-benzoylbenzylamino	methyl	н	H
dimethylamino	anilino	methyl	н	H
dimethylamino	4-fluorophenylamino	methyl	н	Н
dimethylamino	3-fluorophenylamino	methyl	н	н
dimethylamino	2-fluorophenylamino	methyl	н	н
dimethylamino	2-methoxyphenylamino	methyl	H	H
dimethylamino	3-methoxyphenylamino	methyl	H	H
dimethylamino	4-methoxyphenylamino	methyl	H	Н
dimethylamino	4-methylphenylamino	methyl	H	H
dimethylamino	3-methylphenylamino	methyl	H	H
dimethylamino	2-methylphenylamino	methyl	H	H
dimethylamino	4-hydroxyphenylamino	methyl	H	H
dimethylamino	4-cyanophenylamino	methyl	H	Н
dimethylamino	4-carbamoylphenylamino	methyl	Н	H
dimethylamino	dimethylamino	methyl	Н	H
dimethylamino	diethylamino	methyl	н	H
dimethylamino	ethylmethylamino	methyl	Н	H
dimethylamino	benzylmethylamino	methyl	н	Н
dimethylamino	dipropylamino	methyl	Н	н
dimethylamino	dibutylamino	methyl	н	Н
dimethylamino	dipentylamino	methyl	Н	H
dimethylamino	1-pyrrolidinyl	methyl	H	H
dimethylamino	1-piperidyl	methyl	H	H
dimethylamino	4-morpholinyl	methyl	H	H
dimethylamino	1-pyrrolidinyl	methyl	H	H
dimethylamino	1-piperidyl	methyl	H	H
dimethylamino	1-piperazinyl	methyl	H	H
onnemylamino	x-paperazinyi	i memyi	L _ #1	1. 17.

【表229】

表1の続き

PC . 42 470 C				
R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	methyl	2-chloro	H
dimethylamino	ethylamino	methyl	3-chloro	H
dimethylamino	ethylamino	methyl	4-chloro	H
dimethylamino	ethylamino	methyl	2-fluoro	H
dimethylamino	ethylamino	methyl	3-fluoro	H
dimethylamino	ethylamino	methyl	4-fluoro	Н
dimethylamino	ethylamino	methyl	2-bromo	Н
dimethylamino	ethylamino	methyl	3-bromo	H
dimethylamino	ethylamino	methyl	4-bromo	Н
dimethylamino	ethylamino	methyl	2-nitro	H
dimethylamino	ethylamino	methyl	3-nitro	H
dimethylamino	ethylamino	methyl	4-nitro	H
dimethylamino	ethylamino	methyl	2-methoxy	H
dimethylamino	ethylamino	methyl	3-methoxy	H
dimethylamino	ethylamino	methyl	4-methoxy	Н
dimethylamino	ethylamino	methyl	2-chloro	4-chloro
dimethylamino	ethylamino	methyl	3-chloro	4-chloro
dimethylamino	ethylamino	methyl	2-fluoro	4-fluoro
dimethylamino	ethylamino	methyl	3-fluoro	4-fluoro
dimethylamino	ethylamino	methyl	- 2-bromo	4-
discon, initial	00.7.00.00	mioury.	2	bromo
dimethylamino	ethylamino	methyl	3-bromo	4-
	· · · · · · · · · · · · · · · · · · ·	1	1	bromo
dimethylamino	ethylamino	methyl	2-methoxy	1 4
	1,			methox
	1	1		у
dimethylamino	ethylamino	methyl	3-methoxy	4-
				methox
1	1	i		у
dimethylamino	ethylamino	methyl	2-acetyl	н
dimethylamino	ethylamino	methyl	3-acetyl	H
dimethylamino	ethylamino	methyl	. 4-acetyl	Н
dimethylamino	ethylamino	methyl	2-benzoyl	H
dimethylamino	ethylamino	methyl	3-benzoyl	н
dimethylamino	ethylamino	methyl	4-benzoyl	н
dimethylamino	ethylamino	methyi	2-cyano	Н
dimethylamino	ethylamino	methyl	3-cyano	H
dimethylamino	ethylamino	methyl	4-cyano	H
dimethylamino	ethylamino	methyl	2-carbamoyl	H
dimethylamino	ethylamino	methyl	3-carbamoyl	H
dimethylamino	ethylamino	methyl	4-carbamovl	H
dimethylamino	ethylamino	methyl	2-dimethylcarbamoyl	H
				H
dimethylamino	ethylamino	methyl	3-dimethylcarbamoyl	H
dimethylamino	ethylamino	methyl	4-dimethylcarbamoyl	
dimethylamino	ethylamino	methyl	2-methylcarbamoyl	H
dimethylamino	ethylamino	methyl	3-methylcarbamoyl	H

【表230】

表1の続き

R'	R ²	R ³	Y ¹	Y ²
dimethylamino	ethylamino	methyl	4-methylcarbamoyl	н
dimethylamino	ethylamino	methyl	2-methoxycarbonyl	H
dimethylamino	ethylamino	methyl	.3-methoxycarbonyl	H
dimethylamino	ethylamino	methyl	4-methoxycarbonyl	H
dimethylamino	ethylamino	methyl	2-amino	H
dimethylamino	ethylamino	methyl	3-amino	H
dimethylamino	ethylamino	methyl	4-amino	H
dimethylamino	ethylamino	methyl	2-dimethylamino	H
dimethylamino	ethylamino	methyl	3-dimethylamino	H
dimethylamino	ethylamino	methyl	4-dimethylamino	H
dimethylamino	ethylamino	methyl	2-methylamino	H
dimethylamino	ethylamino	methyl	3-methylamino	H
dimethylamino	ethylamino	methyl	4-methylamino	H
dimethylamino	ethylamino	methyl	2-trifluoromethyl	H
dimethylamino	ethylamino	methyl	3-trifluoromethyl	H
dimethylamino	ethylamino	methyl	4-trifluoromethyi	H
dimethylamino	ethylamino	methyl	2-fluoromethyl	H
dimethylamino	ethylamino	methyl	3-fluoromethyl	H
dimethylamino	ethylamino	methyl	4-fluoromethyl	н
dimethylamino	ethylamino	methyl	2-hydroxy	H
dimethylamino	ethylamino	methyl	3-hydroxy	H
dimethylamino	ethylamino	methyl	4-hydroxy	н
dimethylamino	ethylamino	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	methyl	3-(4-fluorobenzoyl)	H
dimeth ylamino	ethylamino	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	methyl	4-(4-methylbenzoyl)	H
dimethylamino	ethylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	ethylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	ethylamino	methyl	4-chloroacetyl	H
dimethylamino	ethylamino	methyl	3-chloroacetyl	H
dimethylamino	ethylamino	methyl	2-chloroacetyl	H
dimethylamino	ethylamino	methyl	4-ethoxycarbonyl	H
dimethylamino	ethylamino	methyl	3-ethoxycarbonyl	H
dimethylamino	ethylamino	methyl	2-ethoxycarbonyl	H
dimethylamino	ethylamino	methyl	4-carboxy	H
dimethylamino	ethylamino	methyl	3-carboxy	Н
dimethylamino	ethylamino	methyl	2-carboxy	H
dimethylamino	ethylamino	methyl	4-chloromethoxy	H
dimethylamino	ethylamino	methyl	3-chloromethoxy	H
dimethylamino	ethylamino	methyl	2-chloromethoxy	H

【表231】

表1の続き

45 1 02 42EC				
R ¹	R ²	R ³	Y¹	Y ²
dimethylamino	propylamino	methyl	2-chloro	H
dimethylamino	propylamino	methyl	3-chloro	H
dimethylamino	propylamino	methyl	4-chloro	H
dimethylamino	propylamino	methyl	2-fluoro	н
dimethylamino	propylamino	methyl	3-fluoro	H
dimethylamino	propylamino	methyl	4-fluoro	H
dimethylamino	propylamino	methyl	2-bromo	H
dimethylamino	propylamino	methyl	3-bromo	H
dimethylamino	propylamino	methyl	4-bromo	H
dimethylamino	propylamino	methyl	2-nitro	H
dimethylamino	propylamino	methyl	3-nitro	H
dimethylamino	propylamino	methyl	4-nitro	H
dimethylamino	propylamino	methyl	2-methoxy	H
dimethylamino	propylamino	methyl	3-methoxy	H
dimethylamino	propylamino	methyl	4-methoxy	Н
dimethylamino	propylamino	methyl	2-chloro	4-chloro
dimethylamino	propylamino	methyl	3-chloro	4-chloro
dimethylamino	propylamino	methyl.	2-fluoro	4-fluoro
dimethylamino	propylamino	methyl	3-fluoro	4-fluoro
dimethylamino	propylamino	methyl	2-bromo	4-bromo
dimethylamino	propylamino	methyl	3-bromo	4-bromo
dimethylamino	propylarnino	methyl	2-methoxy	4-methoxy
dimethylamino	propylamino	methyl	3-methoxy	4-methoxy
dimethylamino	propylamino	methyl	2-acetyl	H
dimethylamino	propylamino	methyl	3-acetyl	H
dimethylamino	propylamino	methyl	4-acetyl	H
dimethylamino	propylamino	methyl	2-benzoyl	H
dimethylamino	propylamino	methyl	3-benzoyl	H
dimethylamino	propylamino	methyl	4-benzoyl	H
dimethylamino	propylamino	methyl	2-cyano	H
dimethylamino	propylamino	methyl	3-cyano	н
dimethylamino	propylamino	methyl	4-cyano	н
dimethylamino	propylamino	methyl	2-carbamoyl	H
dimethylamino	propylamino	methyl	3-carbamoyl	н
dimethylamino	propylamino	methyl	4-carbamovl	H
dimethylamino	propylamino	methyl	2-dimethylcarbamovl	н
dimethylamino	propylamino	methyl	3-dimethylcarbamoyl	H
dimethylamino	propylamino	methyl	4-dimethylcarbamoyl	H
dimethylamino	propylamino	methyl	2-methylcarbamoyl	H
dimethylamino	propylamino	methyl	3-methylcarbamoyl	H

【表232】

表 I の歌さ	R ²	R ³	Y	Y ²
dimethylamino	propylamino	methyl	4-methylcarbamoyl	H
dimethylamino	propylamino	methyl	2-methoxycarbonyl	H
dimethylamino	propylamino	methyl	3-methoxycarbonyl	H
dimethylamino	propylamino	methyl	4-methoxycarbonyl	H
dimethylamino	propylamino	methyl	2-amino	H
dimethylamino	propylamino	methyl	3-amino	H
dimethylamino	propylamino	methyl	4-amino	H
dimethylamino	propylamino	methyl	2-dimethylamino	H
dimethylamino	propylamino	methyl	3-dimethylamino	H
dimethylamino	propylamino	methyl	4-dimethylamino	H
dimethylamino	propylamino	methyl	2-methylamino	H
dimethylamino	propylamino	methyl	3-methylamino	H
dimethylamino	propylamino	methyl	4-methylamino	H
dimethylamino	propylamino	methyl	2-trifluoromethyl	H
dimethylamino	propylamino	methyl	3-trifluoromethyl	H
dimethylamino	propylamino	methyl	4-trifluoromethyl	H
dimethylamino	propylamino	methyl	2-fluoromethyl	H
dimethylamino	propylamino	methyl	3-fluoromethyl	H
dimethylamino	propylamino	methyl	4-fluoromethyl	H
dimethylamino	propylamino	methyl	2-hydroxy	H
dimethylamino	propylamino	methyl	3-hydroxy	Н
dimethylamino	propylamino	methyl	4-hydroxy	H
dimethylamino	propylamino	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	propylamino	methyl	3-(4-fluorobenzoyi)	H
dimethylamino	propylamino	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	propylamino	methyl	4-(4-methylbenzoyl)	H
dimethylamino	propylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	propylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	propylamino	methyl	4-chloroacetyl	H
dimethylamino	propylamino	methyl	3-chloroacetyl	H
dimethylamino	propylamino	methyl	2-chloroacetyl	Н
dimethylamino	propylamino	methyl	4-ethoxycarbonyl	H
dimethylamino	propylamino	methyl	3-ethoxycarbonyl	H
dimethylamino	propylamino	methyl	2-ethoxycarbonyl	H
dimethylamino	propylamino	methyl	4-carboxy	H
dimethylamino	propylamino	methyl	3-carboxy	H
dimethylamino	propylamino	methyl	2-carboxy	Н
dimethylamino	propylamino	methyl	4-chloromethoxy	Н
dimethylamino	propylamino	methyl	3-chloromethoxy	H
dimethylamino	propylamino	methyl	2-chloromethoxy	H

【表233】

表1の続き

4K 1 02 19% C				
R1	R ²	R ³	Y¹	Y^2
dimethylamino	butylarnino	methyl	2-chloro	Н
dimethylamino	butylamino	methyl	3-chloro	н
dimethylamino	butylamino	methyl	4-chloro	H
dirnethylamino	butylamino	methyl	2-fluoro	H
dimethylamino	butylamino	methyl	3-fluoro	H
dimethylamino	butylamino	methyl	4-fluoro	н
dimethylamino	butylamino	methyl	2-bromo	H
dimethylamino	butylamino	methyl	3-bromo .	н
dimethylamino	butylamino	methyl	4-bromo	Н
dimethylamino	butylamino	methyl	2-nitro	H
dimethylamino	butylamino	methyl	3-nitro	H
dimethylamino	butylamino	methyl	4-nitro	Н
dimethylamino	butylamino	methyl	2-methoxy	н
dimethylamino	butylamino	methyl	3-methoxy	H
dimethylamino	butylamino	methyl	4-methoxy	Н
dimethylamino	butylamino	methyl	2-chloro	4-chloro
dimethylamino	butylamino	methyl	3-chloro	4-chloro
dimethylamino	butylamino	methyl	2-fluoro	4-fluoro
dimethylamino	butylamino	methyl	3-fluoro	4-fluoro
dimethylamino	butylamino	methyl	2-bromo	4-bromo
dimethylamino	butylamino	methyl	3-bromo	4-bromo
dimethylamino	butylamino	methyl	2-methoxy	4-methoxy
dimethylamino	butylamino	methyl	3-methoxy	4-methoxy
dimethylamino	butylamino	methyl	2-acetyl	н
dimethylamino	butylamino	methyl	3-acetyl	H
dimethylamino	butylarnino	methyl	4-acetyl	H
dimethylamino	butylarnino	methyl	2-benzoyl	H
dimethylamino	butylamino	methyl	3-benzoyl	H
dimethylamino	butylamino	methyl	4-benzovi	Н
dimethylamino	butylamino	methyl	2-cyano	H
dimethylamino	butylamino	methyl	3-cyano	H
dimethylamino	butylamino	methyl	4-cyano	H
dimethylamino	butylamino	methyl	2-carbamoyl	Н
dimethylamino	butylamino	methyl	3-carbamoyl	H
dimethylamino	butylamino	methyl	4-carbamovl	H
dimethylamino	butylamino	methyl	2-dimethylcarbamoyl	Н
dimethylamino	butylamino	methyl	3-dimethylcarbamoyl	H
dimethylamino	butylamino	methyl	4-dimethylcarbamoyl	H
dimethylamino	butylamino	methyl	2-methylcarbamovi	H
dimethylamino	butylamino	methyl	3-methylcarbamoyl	H

【表234】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
dimethylamino	butylamino	methyl	4-methylcarbamoyl	Н
dimethylamino	butylamino	methyl	2-methoxycarbonyl	H
dimethylamino	butylamino	methyl	3-methoxycarbonyl	H
dimethylamino	butylamino	methyl	4-methoxycarbonyl	H
dimethylamino	butylamino	methyl	2-amino	H
dimethylamino	butylamino	methyl	3-amino	н
dimethylamino	butylamino	methyl	4-amino	H
dimethylamino	butylamino	methyl	2-dimethylamino	H
dimethylamino	butylamino	methyl	3-dimethylamino	H
dimethylamino	butylamino	methyl	4-dimethylamino	H
dimethylamino	butylamino	methyl	2-methylamino	H
dimethylamino	butylamino	methyl	3-methylamino	H
dimethylamino	butylamino	methyl	4-methylamino	H
dimethylamino	butylamino	methyl	2-trifluoromethyl	H
dimethylamino	butylamino	methyl	3-trifluoromethyl	H
dimethylamino	butylamino	methyl	4-trifluoromethyl	H
dimethylamino	butylamino	methyl	2-fluoromethyl	H
dimethylamino	butylamino	methyl	3-fluoromethyl	H
dimethylamino	butylamino	methyl	4-fluoromethyl	H
dimethylamino	butylamino	methyl	2-hydroxy	H
dimethylamino	butylamino	methyl	3-hydroxy	Н
dimethylamino	butylamino	methyl	4-hydroxy	H
dimethylamino	butylamino	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	butylamino	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	butylamino	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	butylamino	methyl	4-(4-methylbenzoyi)	H
dimethylamino	butylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	butylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	butylamino	methyl	4-chloroacetyl	H
dimethylamino	butylamino	methyl	3-chloroacetyl	H
dimethylamino	butylamino	methyl	2-chloroacetyl	H
dimethylamino	butylamino	methyl	4-ethoxycarbonyl	H
dimethylamino	butylamino	methyl	3-ethoxycarbonyl	H
dimethylamino	butylamino	methyl	2-ethoxycarbonyl	H
dimethylamino	butylamino	methyl	4-carboxy	H
dimethylamino	butylamino	methyl	3-carboxy	H
dimethylamino	butylamino	methyl	2-carboxy	H
dimethylamino	butylamino	methyl	4-chloromethoxy	H
dimethylamino	butylamino	methyl	3-chloromethoxy	н
dimethylamino	butylamino	methyl	2-chloromethoxy	H

【表235】

表1の続き

R!	R ²	T R ³	Y ¹	Y^2
dimethylamino	benzylamino		2-chloro	H
dimethylamino	benzylamino	methyl		
dimethylamino dimethylamino	benzylamino benzylamino	methyl	3-chloro	H H
		methyl	4-chloro	
dimethylamino	benzylamino	methyl	2-fluoro	H
dimethylamino	benzylamino	methyl	3-fluoro	Н
dimethylamino	benzylamino	methyl	4-fluoro	H
dimethylamino	benzylamino	methyl	2-bromo	Н
dimethylamino	benzylamino	methyl	3-bromo	H
dimethylamino	benzylamino	methyl	4-bromo	H
dimethylamino	benzylamino	methyl	2-nitro	H
dimethylamino	benzylamino	methyl	3-nitro	H
dimethylamino	benzylamino	methyl	4-nitro	H
dimethylamino	benzylamino	methyl	2-methoxy	H
dimethylamino	benzylamino	methyl	3-methoxy	H
dimethylamino	benzylamino	methyl	4-methoxy	H
dimethylamino	benzylamino	methyl	2-chloro	4-chloro
dimethylamino	benzylamino	methyl	3-chloro	4-chloro
dimethylamino	benzylamino	methyl	2-fluoro	4-fluoro
dimethylamino	benzylamino	methyl	3-fluoro	4-fluoro
dimethylamino	benzylamino	methyl	2-bromo	4-bromo
dimethylamino	benzylamino	methyl	3-bromo	4-bromo
dimethylamino	benzylamino	methyl	2-methoxy	4-methoxy
dimethylamino	benzylamino	methyl	3-methoxy	4-methoxy
dimethylamino	benzylamino	methyl	2-acetyl	H
dimethylamino	benzylamino	methyl	3-acetyl	H
dimethylamino	benzylamino	methyl	4-acetyl	H
dimethylamino	benzylamino	methyl	2-benzoyl	H
dimethylamino	benzylamino	methyl	3-benzoyl	H
dimethylamino	benzylamino	methyl	4-benzoyl	H
dimethylamino	benzylamino	methyl	2-cyano	H
dimethylamino	benzylamino	methyl	3-cyano	Н
dimethylamino	benzylamino	methyl	'4-cyano	н
dimethylamino	benzylamino	methyl	2-carbamoyl	H
dimethylamino	benzylamino	methyl	3-carbamoyl	H
dimethylamino	benzylamino	methyl	4-carbamoyl	H
dimethylamino	benzylamino	methyl	2-dimethylcarbamoyl	Н
dimethylamino	benzylamino	methyl	3-dimethylcarbamoyl	Н
dimethylamino	benzylamino	methyl	4-dimethylcarbamoyl	Н
dimethylamino	benzylamino	methyl	2-methylcarbamoyl	H
dimethylamino	benzylamino	methyl	3-methylcarbamoyl	Н

【表236】

R ¹ R ² R ³ Y ³ dimethylamino benzylamino methyl 4-methylcarbamoyl	Y ²
dimethylomina henzylomina methyl 4-methylcorhomoul	
	H
dimethylamino benzylamino methyl 2-methoxycarbonyl	н
dimethylamino benzylamino methyl 3-methoxycarbonyl	H
dimethylamino benzylamino methyl 4-methoxycarbonyl	Н
dimethylamino benzylamino methyl 2-amino	Н
dimethylamino benzylamino methyl 3-amino	H
dimethylamino benzylamino methyl 4-amino	Н
dimethylamino benzylamino methyl 2-dimethylamino	H
dimethylamino benzylamino methyl 3-dimethylamino	H
dimethylamino benzylamino methyl 4-dimethylamino	H
dimethylamino benzylamino methyl 2-methylamino	H
dimethylamino benzylamino methyl 3-methylamino	H
dimethylamino benzylamino methyl 4-methylamino	H
dimethylamino benzylamino methyl 2-trifluoromethyl	H
dimethylamino benzylamino methyl 3-trifluoromethyl	H
dimethylamino benzylamino methyl 4-trifluoromethyl	H
dimethylamino benzylamino methyl 2-fluoromethyl	H
dimethylamino benzylamino methyl 3-fluoromethyl	Н
dimethylamino benzylamino methyl 4-fluoromethyl	H
dimethylamino benzylamino methyl 2-hydroxy	H
dimethylamino benzylamino methyl 3-hydroxy	H
dimethylamino benzylamino methyl 4-hydroxy	H
dimethylamino benzylamino methyl 4-(4-fluorobenzoyl)	H
dimethylamino benzylamino methyl 3-(4-fluorobenzoyl)	H
dimethylamino benzylamino methyl 2-(4-fluorobenzoyl)	H
dimethylamino benzylamino methyl 4-(4-methylbenzoyl)	H
dimethylamino benzylamino methyl 3-(4-methylbenzoyl)	H
dimethylamino benzylamino methyl 2-(4-methylbenzoyl)	H
dimethylamino benzylamino methyl 4-chloroacetyl	н
dimethylamino benzylamino methyl 3-chloroacetyl	H
dimethylamino benzylamino methyl 2-chloroacetyl	H
dimethylamino benzylamino methyl 4-ethoxycarbonyl	н
dimethylamino benzylamino methyl 3-ethoxycarbonyl	Н
dimethylamino benzylamino methyl 2-ethoxycarbonyl	H
dimethylamino benzylamino methyl 4-carboxy	H
dimethylamino benzylamino methyl 3-carboxy	H
dimethylamino benzylamino methyl 2-carboxy	H
dirnethylamino benzylamino methyl 4-chloromethoxy	H
dimethylamino benzylamino methyl 3-chloromethoxy	H
dimethylamino benzylamino methyl 2-chloromethoxy	H

【表237】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
dimethylamino	cyclohexylmethylamino	methyl	3-chloro	H
dimethylamino	cyclohexylmethylarrino	methyl	3-chloro	н
dimethylamino	cyclohexylmethylamino	methyl	4-chloro	. н
dimethylamino	cyclohexylmethylamino	methyl	2-fluoro	н
dimethylamino	cyclohexylmethylamino	methyl	3-fluoro	H
dimethylamino	cyclohexylmethylamino	methyl	4-fluoro	Н
dimethylamino	cyclohexylmethylamino	methyl	2-bromo	Н
dimethylamino	cyclohexylmethylamino	methyl	3-bromo	H
dimethylamino	cyclohexylmethylamino	methyl	4-bromo	н
dimethylamino	cyclohexylmethylamino	methyl	2-mtro	Н
dimethylamino	cyclohexylmethylamino	methyl	3-nitro	H
dimethylamino	cyclohexylmethylamino	methyl	4-nitro	H
dimethylamino	cyclohexylmethylamino	methyl	2-methoxy	H
dimethylamino	cyclohexylmethylamino	methyl	3-methoxy	Н
dimethylamino	cyclohexylmethylamino	methyl	4-methoxy	Н
dimethylamino	cyclohexylmethylamino	methyl	2-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	methyl	3-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	methyl	2-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	methyl	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	methyl	2-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	methyl	3-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	methyl	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	methyl	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	methyl	2-acetyl	Н
dimethylamino	cyclohexylmethylamino	methyl	3-acetyl	Н
dimethylamino	cyclohexylmethylamino	methyl	4-acetyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-benzoyl	Н
dimethylamino	cyclohexylmethylamino	methyl	3-benzoyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-benzoyl	Н
dimethylamino	cyclohexylmethylamino	methyl	2-cyano	H
dimethylamino	cyclohexylmethylamino	methyl	3-cyano	H
dimethylamino	cyclohexylmethylamino	methyl	4-cyano	H
dimethylamino	cyclohexylmethylamino	methyl	2-carbamoyi	H
dimethylamino	cyclohexylmethylamino	methyl	3-carbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-carbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-dimethylcarbamoyl	Н
dimethylamino	cyclohexylmethylamino	methyl	2-methylcarbamoyl	Н
dimethylamino	cyclohexylmethylamino	methyl	3-methylcarbamovi	Н

【表238】

表1の続き

R1	\mathbb{R}^2	R ³	Y ⁱ	Y ²
				H
dimethylamino	cyclohexylmethylamino	methyl	4-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-methoxycarbonyl	
dimethylamino	cyclohexylmethylamino	methyl	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-methoxycarbonyl	
dimethylamino	cyclohexylmethylamino	methyl	2-amino	H
dimethylamino	cyclohexylmethylamino	methyl	3-amino	H
dimethylamino	cyclohexylmethylamino	methyl	4-amino	H
dimethylamino	cyclohexylmethylamino	methyl	2-dimethylamino	H
dimethylamino	cyclohexylmethylamino	methyl	3-dimethylamino	H
dimethylamino	cyclohexylmethylamino	methyl	4-dimethylamino	H
dimethylamino	cyclohexylmethylamino	methyl	2-methylamino	H
dimethylamino	cyclohexylmethylamino	methyl	3-methylamino	H
dimethylamino	cyclohexylmethylamino	methyl	4-methylamino	H
dimethylamino	cyclohexylmethylamino	methyl	2-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-hydroxy	H
dimethylamino	cyclohexylmethylamino	methyl	3-hydroxy	H
dimethylamino	cyclohexylmethylamino	methyl `	4-hydroxy	H
dimethylamino	cyclohexylmethylamino	methyl	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	methyl	3-(4-fluorobenzoyl)	Н
dimethylamino	cyclohexylmethylamino	methyl	2-(4-fluorobenzoyl)	Н
dimethylamino	cyclohexylmethylamino	methyl	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	methyl	4-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	methyl	3-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	methyl	4-ethoxycarbonyl	н
dimethylamino	cyclohexylmethylamino	methyl	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methyl	2-ethoxycarbonyl	Н
dimethylamino	cyclohexylmethylamino	methyl	4-carboxy	н
dimethylamino	cyclohexylmethylamino	methyl	3-carboxy	H
dimethylamino	cyclohexylmethylamino	methyl	2-carboxy	Н
dimethylamino	cyclohexylmethylamino	methyl	4-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	methyl	3-chloromethoxy	H

【表239】

R ¹	R ²	R ³	Y¹	Y ²
dimethylamino	2-methoxyethylamino	methyl	3-chloro	H
dimethylamino	2-methoxyethylamino	methyl	3-chloro	H
dimethylamino	2-methoxyethylamino	methyl	4-chloro	H
dimethylamino	2-methoxyethylamino	methyl	2-fluoro	Н
dimethylamino	2-methoxyethylamino	methýl	3-fluoro	Н
dimethylamino	2-methoxyethylamino	methyl	4-fluoro	H
dimethylamino	2-methoxyethylamino	methyl	2-bromo	H
dimethylamino	2-methoxyethylamino	methyl	3-bromo	H
dimethylamino	2-methoxyethylamino	methyl	4-bromo	H
dimethylamino	2-methoxyethylamino	methyl	2-nitro	н
dimethylamino	2-methoxyethylamino	methyl	3-nitro	H
dimethylamino	2-methoxyethylamino	methyl	4-nitro	H
dimethylamino	2-methoxyethylamino	methyl	2-methoxy	H
dimethylamino	2-methoxyethylamino	methyl	3-methoxy	H
dimethylamino	2-methoxyethylamino	methyl	4-methoxy	H
dimethylamino	2-methoxyethylamino	methyl	2-chloro	4-chloro
dimethylamino	2-methoxyethylamino	methyl	3-chloro	4-chloro
dimethylamino	2-methoxyethylamino	methyl	2-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	methyl	3-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	methyl	2-bromo	4-bromo
dimethylamino	2-methoxyethylamino	methyl	3-bromo	4-bromo
dimethylamino	2-methoxyethylamino	methyl	2-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	methyl	3-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	methyl	2-acetyl	Н
dimethylamino	2-methoxyethylamino	methyl	3-acetyl	Н
dimethylamino	2-methoxyethylamino	methyl	4-acetyl	H
dimethylamino	2-methoxyethylamino	methyl	2-benzoyl	H
dimethylamino	2-methoxyethylamino	methyl	3-benzoyl	Н
dimethylamino	2-methoxyethylamino	methyl	4-benzoyl	H
dimethylamino	2-methoxyethylamino	methyl	2-cyano	H
dimethylamino	2-methoxyethylamino	methyl	3-cyano_	н
dimethylamino	2-methoxyethylamino	methyl	4-cyano	H
dimethylamino	2-methoxyethylamino	methyl	2-carbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	3-carbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	4-carbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	2-dimethylcarbamoyl	н
dimethylamino	2-methoxyethylamino	methyl	3-dimethylcarbamoyl	н
dimethylamino	2-methoxyethylamino	methyl	4-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	2-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	3-methylcarbamoyl	H

出証特平10-3103841

【表240】

表1の続き

R,	R ²	R ³	\mathbf{Y}^{1}	Y ²
dimethylamino	2-methoxyethylamino	methyl	4-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methyl	2-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	3-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	4-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	2-amino	H
dimethylamino	2-methoxyethylamino	methyl	3-amino	H
dimethylamino	2-methoxyethylamino	methyl	4-amino	H
dimethylamino	2-methoxyethylamino	methyl	2-dimethylamino	H
dimethylamino	2-methoxyethylamino	methyl	3-dimethylamino	H
dimethylamino	2-methoxyethylamino	methyl	4-dimethylamino	H
dimethylamino	2-methoxyethylamino	methyl	2-methylamino	H
dimethylamino	2-methoxyethylamino	methyl	3-methylamino	H
dimethylamino	2-methoxyethylamino	methyl	4-methylamino	H
dimethylamino	2-methoxyethylamino	methyl	2-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	3-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	4-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	2-fluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	3-fluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	4-fluoromethyl	H
dimethylamino	2-methoxyethylamino	methyl	2-hydroxy	H
dimethylamino	2-methoxyethylamino	methyl	3-hydroxy	H
dimethylamino	2-methoxyethylamino	methyl	4-hydroxy	H
dimethylamino	2-methoxyethylamino	methyl	4-(4-fluorobenzoyl)	Н
dimethylamino	2-methoxyethylamino	methyl	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	2-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	2-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	methyl	4-chloroacetyl	H
dimethylamino	2-methoxyethylamino	methyl	3-chloroacetyl	H
dimethylamino	2-methoxyethylamino	methyl	2-chloroacetyl	Н
dimethylamino	2-methoxyethylamino	methyl	4-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	3-ethoxycarbonyl	н
dimethylamino	2-methoxyethylamino	methyl	2-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methyl	4-carboxy	H
dimethylamino	2-methoxyethylamino	methyl	3-carboxy	H
dimethylamino	2-methoxyethylamino	methyl	2-carboxy	H
dimethylamino	2-methoxyethylamino	methyl	4-chloromethoxy	H
dimethylamino	2-methoxyethylamino	methyl	3-chloromethoxy	H
dimethylamino	2-methoxyethylamino	methyl	2-chloromethoxy	H

[0078]

【表241】

表1の続き

20 . 03 498 C				
\mathbf{R}^{I}	R ²	R³	Y	Y ²
ethylamino	amino	methyl	H	H
ethylamino	methylamino	methyl	н	н
ethylamino	ethylamino	methyl	H	Н
ethylamino	propylamino ·	methyl	H	H
ethylamino	1-methylethylamino	methyl	H	H
ethylamino	butylamino	methyl	H	H
ethylamino	1-methylpropylamino	methyl	H	H
ethylamino	2-methylpropylamino	methyl	Н	H
ethylamino	1,1-dimethylethylamino	methyl	H	Н
ethylamino	pentylamino	methyl	H	H
ethylamino	1-methylbutylamino	methyl	H	Н
ethylamino	2-methylbutylamino	methyl	н	Н
ethylamino	1,1-dimethylpropylamino	methyl	н	н
ethylamino	1,2-dimethylpropylamino	methyl	H	Н
ethylamino	2,2-dimethylpropylamino	methyl	Н	H
ethylamino	hexylamino	methyl	H	H
ethylamino	1-methylpentylamino	methyl	H	H
ethylamino	2-methylpentylamino	methyl	H	н
ethylamino	3-methylpentylamino	methyl	H	н
ethylamino	4-methylpentylamino	methyl	H	H
ethylamino	1,1-dimethylbutylamino	methyl	H	H
ethylamino	1,2-dimethylbutylamino	methyl	H	H
ethylamino	1,3-dimethylbutylamino	methyl	H	H
ethylamino	2,2-dimethylbutylamino	methyl	H	H
ethylamino	2,3-dimethylbutylamino	methyl	H	H
ethylamino	3,3-dimethylbutylamino	methyl	Н	H
ethylamino	1-ethylbutylamino	methyl	H	H
ethylamino	2-ethylbutylamino	methyl	Н	H
ethylamino	1,1,2-trimethylpropylamino	methyl	H	H

【表242】

表1の続き

表1の続き				
R,	R ²	R³	Y¹	Y ²
ethylamino	heptylamino	methyl	Н	H
ethylamino	cyclopropylamino	methyl	H	Н
ethylamino	cyclopentylamino	methyl	H	H
ethylamino	cyclohexylamino	methyl	H	н
ethylamino	cycloheptylamino	methyl	· H	н
ethylamino	cyclopropylmethylamino	methyl	H	H
ethylamino	cyclopentylmethylamino	methyl	H	H
ethylamino	cyclohexylmethylamino	methyl	н	H
ethylamino	cycloheptylmethylamino	methyl	H	н
ethylamino	2-cyclopropylethylamino	methyl	H	H
ethylamino	2-cyclopentylethylamino	methyl	H	H
ethylamino	2-cyclohexylethylamino	methyl	H	Н
ethylamino	2-cycloheptylethylamino	methyl	Н	н
ethylamino	3-cyclopropylpropylamino	methyl	H	н
ethylamino	3-cyclopentylpropylamino	methyl	H	H
ethylamino	3-cyclohexylpropylamino	methyl	Н	н
ethylamino	3-cycloheptylpropylamino	methyl	Н	H
ethylamino	4-cyclopropylbutylamino	methyl	Н	H
ethylamino	4-cyclopentylbutylamino	methyl	Н	H
ethylamino	4-cyclohexylbutylamino	methyl	н	H
ethylamino	4-cycloheptylbutylamino	methyl	H	H
ethylamino	5-cyclopropylpentylamino	methyl	Н	н
ethylamino	5-cyclopentylpentylamino	methyl	Н	н
ethylamino	5-cyclohexylpentylamino	methyl	н	H
ethylamino	5-cycloheptylpentylamino	methyl	Н	н
ethylamino	6-methoxyhexylamino	methyl	н	H
ethylamino	5-methoxypentylamino	methyl	н	н
ethylamino	4-methoxybutylamino	methyl	н	Н
ethylamino	3-methoxypropylamino	methyl	н	H
ethylamino	2-methoxyethylamino	methyl	н	H
ethylamino	2-fluoroethylamino	methyl	н	H
ethylamino	3-fluoropropylamino	methyl	Н	Н
ethylamino	4-fluorobutylamino	methyl	Н	H
ethylamino	5-fluoropentylamino	methyl	Н	н
ethylamino	6-fluorohexylamino	methyl	H	H
ethylamino	2-hydroxyethylamino	methyl	H	H
ethylamino	3-hydroxypropylamino	methyl	н	H
ethylamino	4-hydroxybutylamino	methyl	H	H
ethylamino	5-hydroxypentylamino	methyl	H	H
ethylamino	6-hydroxyhexylamino	methyl	H	H

【表243】

表1の続き

及りの歌さ				
R ¹	R ²	R ³	Y	Y^2
ethylamino	3-hydroxybutylamino	methyl	H	H
ethylamino	2-carboxyethylamino	methyl	H	H
ethylamino	3-carboxypropylamino	methyl .	H	H
ethylamino	4-carboxybutylamino	methyl	Н	H
ethylamino	5-carboxypentylamino	methyl	H	H
ethylamino	6-carboxyhexylamino	methyl	H	H
ethylamino	2-methoxycarbonylethylamino	methyl	H	H
ethylamino	3-methoxycarbonylpropylamino	methyl	H	H
ethylamino	4-methoxycarbonylbutylamino	methyl	H	H
ethylamino	5-methoxycarbonylpentylamino	methyl	H	H
ethylamino	6-methoxycarbonylhexylamino	methyl	H	H
ethylamino	2-carbamoylethylamino	methyl	H	H
ethylamino	3-carbamoylpropylamino	methyl	H	H
ethylamino	4-carbamoylbutylamino	methyl	H	H
ethylamino	5-carbamoylpentylamino	methyl	H	Н
ethylamino	6-carbamoylhexylamino	methyl	H	н
ethylamino	2-dimethylcarbamoylethylamino	methyl	H	H
ethylamino	3-dimethylcarbamoylpropylamino	methyl	H	H
ethylamino	4-dimethylcarbamoylbutylamino	methyl	H	н
ethylamino	5-dimethylcarbamoylpentylamino	methyl	H	H
ethylamino	6-dimethylcarbamoylhexylamino	methyl	H	Н
ethylamino	2-methylcarbamoylethylamino	methyl	H	H
ethylamino	3-methylcarbamoylpropylamino	methyl	H	H
ethylamino	4-methylcarbamoylbutylamino	methyl	H	H
ethylamino	5-methylcarbamoylpentylamino	methyl	H	H
ethylamino	6-methylcarbamoylhexylamino	methyl	H	н
ethylamino	2-ethylcarbamoylethylamino	methyl	H	H
ethylamino	3-ethylcarbamoylpropylamino	methyl	H	H
ethylamino	4-ethylcarbamoylbutylamino	methyl	H	H
ethylamino	5-ethylcarbamoylpentylamino	methyl	H	H
ethylamino	6-ethylcarbamoylhexylamino	methyl	H	H
ethylamino	2-diethylcarbamoylethylamino	methyl	н	H
ethylamino	3-diethylcarbamoylpropylamino	methyl	H	H
ethylamino	4-diethylcarbamoylbutylamino	methyl	H	H
ethylamino	5-diethylcarbamoylpentylamino	methyl	H	H
ethylamino	6-diethylcarbamoylhexylamino	methyl	H	H
ethylamino	2,2,2-trifluoroethylamino	methyl	H	н
ethylamino	3,3,3-trifluoropropylamino	methyl	H	н

【表244】

事1の結ぎ

表1の続き				
R1	R ²	R ³	Y1	Y ²
ethylamino	4,4,4-trifluorobutylamino	methyl	H	H
ethylamino	5,5,5-trifluoropentylamino	methyl	Н	H
ethylamino	6,6,6-trifluorohexylamino	methyl	H	H
ethylamino	2-aminoethylamino	methyl	H	H
ethylamino	3-aminopropylamino	methyl	H	H
ethylamino	4-aminobutylamino	methyl	H	H
ethylamino	5-aminopentylamino	methyl	H	H
ethylamino	6-aminohexylamino	methyl	H	H
ethylamino	2-methylaminoethylamino	methyl	H	H
ethylamino	3-methylaminopropylamino	methyl	H	H
ethylamino	4-methylaminobutylamino	methyl	H	Н
ethylamino	5-methylaminopentylamino	methyl	H	H
ethylamino	6-methylaminohexylamino	methyl	H	Ħ
ethylamino	2-dimethylaminoethylamino	methyl	H	H
ethylamino	3-dimethylaminopropylamino	methyl	H	H
ethylamino	4-dimethylaminobutylamino	methyl	H	H
ethylamino	5-dimethylaminopentylamino	methyl	H	H
ethylamino	6-dimethylaminohexylamino	methyl	H	H
ethylamino	acetylamino	methyl	Н	H
ethylamino	2-acetylaminoethylamino	methyl	H	H
ethylamino	3-acetylaminopropylamino	methyl	Н	H
ethylamino	4-acetylaminobutylamino	methyl	H	H
ethylamino	5-acetylaminopentylamino	methyl	н	H
ethylamino	6-acetylaminohexylamino	methyl	H	H
ethylamino	benzoylamino	methyl	Н	H
ethylamino	2-benzoylaminoethylamino	methyl	Н	H
ethylamino	3-benzoylaminopropylamino	methyl	н	H
ethylamino	4-benzoylaminobutylamino	methyl	н	H
ethylamino	5-benzoylaminopentylamino	methyl	H	H
ethylamino	6-benzoylaminohexylamino	methyl	H	H
ethylamino	2-ethoxyethylamino	methyl	H	H
ethylamino	3-ethoxypropylamino	methyl	н	н
ethylamino	4-ethoxybutylamino	methyl	н	H
ethylamino	5-ethoxypentylamino	methyl	н	Н
ethylamino	2-propoxyethylamino	methyl	H	Н
ethylamino	3-propoxypropylamino	methyl	H	н
ethylamino	benzylamino	methyl	H	H
ethylamino	2-phenylethylamino	methyl	H	H
ethylarnino	4-fluorobenzylamino	methyl	Н	H

【表245】

表1の続き

たしの続き				
R ¹	R ²	R ³	Y ¹	Y^2
ethylamino	3-fluorobenzylamino	methyl	H	H
ethylamino	2-fluorobenzylamino	methyl	Ħ	H
ethylamino	3,4-difluorobenzylamino	methyl	H	H
ethylamino	2,6-difluorobenzylamino	methyl	H	H
ethylamino	4-chlorobenzylamino	methyl	H	H
ethylamino	3-chlorobenzylamino	methyl	H	H
ethylamino	2-chlorobenzylamino	methyl	H	H
ethylamino	2,6-dichlorobenzylamino	methyl	H	Н
ethylamino	3,4-dichlorobenzylamino	methyl	н	H
ethylamino	4-methoxybenzylamino	methyl	н	н
ethylamino	3-methoxybenzylamino	methyl	н	H
ethylamino	2-methoxybenzylamino	methyl	н	H
ethylamino	3,4-dimethoxybenzylamino	methyl	н	н
ethylamino	3,4,5-trimethoxybenzylamino	methyl	H	н
ethylamino	4-hydroxybenzylamino	methyl	Н	H
ethylamino	3-hydroxybenzylamino	methyl	H	H
ethylamino	2-hydroxybenzylamino	methyl	H	Н
ethylamino	3,4-dihydroxybenzylamino	methyl	н	H
ethylamino	4-methylbenzylamino	methyl	H	H
ethylamino	3-methylbenzylamino	methyl	н	H
ethylamino	2-methylbenzylamino	methyl	H	H
ethylamino	4-aminobenzylamino	methyl	H	H
ethylamino	3-aminobenzylamino	methyl	н	н
ethylamino	2-aminobenzylamino	methyl	H	н
ethylamino	4-dimethylaminobenzylamino	methyl	н	н
ethylamino	3-dimethylaminobenzylamino	methyl	H	H
ethylamino	2-dimethylaminobenzylamino	methyl	н	н
ethylamino	4-carbamovibenzylamino	methyl	H	H
ethylamino	3-carbamoylbenzylamino	methyl	н	H
ethylamino	2-carbamoylbenzylamino	methyl	H	H
ethylamino	4-dimethylcarbamoylbenzylamino	methyl	H	H
ethylamino	3-dimethylcarbamoylbenzylamino	methyl	H	H
ethylamino	2-dimethylcarbamoylbenzylamino	methyl	Н	H
ethylamino	4-methylcarbamovlbenzylamino	methyl	H	н
ethylamino	3-methylcarbamoylbenzylamino	methyl	H	H
ethylamino	2-methylcarbamoylbenzylamino	methyl	H	н
ethylamino	4-cyanobenzylamino	methyl	H	H
			H	н
ethylamino	3-cyanobenzylamino	methyl		

【表246】

表1の続き

表1の続き				
R1	R ²	R ³	Y ¹	Y ²
ethylamino	4-phenoxybenzylamino	methyl	H	н
ethylamino	3-phenoxybenzylamino	methyl	H	н
ethylamino	2-phenoxybenzylamino	methyl	H	н
ethylamino	4-carboxybenzylamino	methyl	н	H
ethylamino	3-carboxybenzylamino	methyl	H	H
ethylamino	2-carboxybenzylamino	methyl	Н	H
ethylamino	4-methoxycarbonylbenzylamino	methyl	н	H
ethylamino	3-methoxycarbonylbenzylamino	methyl	н	H
ethylamino	2-methoxycarbonylbenzylamino	methyl	Н	H
ethylamino	4-acetylbenzylamino	methyl	Н	H
ethylamino	3-acetylbenzylamino	methyl	н	H
ethylamino	2-acetylbenzylamino	methyl	н	H
ethylamino	4-benzovlbenzylamino	methyl	н	H
ethylamino	3-benzovlbenzylamino	methyl	Н	H
ethylamino	2-benzoylbenzylamino	methyl	Н	H
ethylamino	anilino	methyl	H	H
ethylamino	4-fluorophenylamino	methyl	н	н
ethylamino	3-fluorophenylamino	methyl	H	н
ethylamino	2-fluorophenylamino	methyl	H	н
ethylamino	2-methoxyphenylamino	methyl	н	Н
ethylamino	3-methoxyphenylamino	methyl	н	н
ethylamino	4-methoxyphenylamino	methyl	Н	н
ethylamino	4-methylphenylamino	methyl	н	н
ethylamino	3-methylphenylamino	methyl	Н	н
ethylamino	2-methylphenylamino	methyl	H	H
ethylamino	4-hydroxyphenylamino	methyl	Н	н
ethylamino	4-cyanophenylamino	methyl	н	H
ethylamino	4-carbamoylphenylamino	methyl	H	H
ethylamino	dimethylamino	methyl	Н	H
ethylamino	diethylamino	methyl	H	H
ethylamino	ethylmethylamino	methyl	Н	H
ethylamino	benzylmethylamino	methyl	H	H
ethylamino	dipropylamino	methyl	н	Н
ethylamino	dibutylamino	methyl	н	H
ethylamino	dipentylamino	methyl	н	H
ethylamino	1-pyrrolidinyl	methyl	н	н
ethylamino	1-piperidyl	methyl	Н	н
ethylamino	4-morpholinyl	methyl	H	H
ethylamino	1-pyrrolidinyl	methyl	Н	н
ethylamino	1-piperidyl	methyl	H	н
ethylamino	1-piperazinyl	methyl	H	H
	1 populatinyi	122.00011	1	

【表247】

表1の続き

マーの祝さ				
\mathbb{R}^{1}	R ²	R ³	Y¹	Y ²
ethylamino	ethylamino	methyl	2-chloro	H ·
ethylamino	ethylamino	methyl	3-chloro	H
ethylamino	ethylamino	methyl	4-chloro	H
ethylamino	ethylamino	methyl	2-fluoro	H
ethylamino	ethylamino	methyl	3-fluoro	H
ethylamino	ethylamino	methyl	4-fluoro	H
ethylamino	ethylamino	methyl	2-bromo	H
ethylamino	ethylamino	methyl	3-bromo	H
ethylamino	ethylamino	methyl	4-bromo	H
ethylamino	ethylamino	methyl	2-nitro	H
ethylamino	ethylamino	methyl	3-nitro	Н
ethylamino	ethylamino	methyl	4-nitro	Н
ethylamino	ethylamino	methyl	2-methoxy	H
ethylamino	ethylamino	methyl	3-methoxy	н
ethylamino	ethylamino	methyl	4-methoxy	H
ethylamino	ethylamino	methyl	2-chloro	4-chloro
ethylamino	ethylamino	methyl	3-chloro	4-chloro
ethylamino	ethylamino	methyl	2-fluoro	4-fluoro
ethylamino	ethylamino	methyl	3-fluoro	4-fluoro
ethylamino	ethylamino	methyl	2-bromo	4-bromo
ethylamino	ethylamino	methyl	3-bromo	4-bromo
ethylamino	ethylamino	methyl	2-methoxy	4-methoxy
ethylamino	ethylamino	methyl	3-methoxy	4-methoxy
ethylamino	ethylamino	methyl	2-acetyl	H
ethylamino	ethylamino	methyl	3-acetyl	H
ethylamino	ethylamino	methyl	4-acetyl	H
ethylamino	ethylamino	methyl	2-benzoyl	H
ethylamino	ethylamino	methyl	3-benzoyl	н
ethylarnino	ethylamino	methyl	4-benzoyl	H
ethylamino	ethylamino	methyl	2-cyano	н
ethylamino	ethylamino	methyl	3-cyano	H
ethylamino	ethylamino	methyl	4-cyano	H
ethylamino	ethylamino	methyl	2-carbamoyl	H
ethylamino	ethylamino	methyl	3-carbamoyl	H
ethylamino	ethylamino	methyl	4-carbamovi	H
ethylamino	ethylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	ethylamino	methyl	3-dimethylcarbamoyl	Н
ethylamino	ethylamino	methyl	4-dimethylcarbamovl	Н
ethylamino	ethylamino	methyl	2-methylcarbamoyl	н

【表248】

R ¹	R ²	R ³	Y¹	Y ²
ethylamino	ethylamino	methyl	4-methylcarbamoyl	H
ethylamino	ethylamino	methyl	2-methoxycarbonyl	H
ethylamino	ethylamino	methyl	3-methoxycarbonyl	H
ethylamino	ethylamino	methyl	4-methoxycarbonyl	H
ethylamino	ethylamino	methyl	2-amino	H
ethylamino	ethylamino	methyl	3-amino	H
ethylamino	ethylamino	methyl	4-amino	H
ethylamino	ethylamino	methyl	2-dimethylamino	H
ethylamino	ethylamino	methyl	3-dimethylamino	H
ethylamino	ethylamino	methyl	4-dimethylamino	H
ethylamino	ethylamino	methyl	2-methylamino	H
ethylamino	ethylamino	methyl	3-methylamino	H
ethylamino	ethylamino	methyl	4-methylamino	H
ethylamino	ethylamino	methyl	2-trifluoromethyl	H
ethylamino	ethylamino	methyl	3-trifluoromethyl	H
ethylamino	ethylamino	methyl	4-trifluoromethyl	H
ethylamino	ethylamino	methyl	2-fluoromethyl	H
ethylamino	ethylamino	methyl	3-fluoromethyl	H
ethylamino	ethylamino	methyl	4-fluoromethyl	H
ethylamino	ethylamino	methyl	2-hydroxy	H
ethylamino	ethylamino	methyl	3-hydroxy	H
ethylamino	ethylamino	methyl	4-hydroxy	H
ethylamino	ethylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	ethylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	ethylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	ethylamino	methyl	4-(4-methylbenzoyl)	H
ethylamino	ethylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	ethylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	ethylamino	methyl	4-chloroacetyl	H
ethylamino	ethylamino	methyl	3-chloroacetyl	H
ethylamino	ethylamino	methyl	2-chloroacetyl	H
ethylamino	ethylamino	methyl	4-ethoxycarbonyl	н
ethylamino	ethylamino	methyl	3-ethoxycarbonyl	H
ethylamino	ethylamino	methyl	2-ethoxycarbonyl	H
ethylamino	ethylamino	methyl	4-carboxy	H
ethylamino	ethylamino	methyl	3-carboxy	н
ethylamino	ethylamino	methyl	2-carboxy	H
ethylamino	ethylamino	methyl	4-chloromethoxy	H
ethylamino	ethylamino	methyl	3-chloromethoxy	H
ethylamino	ethylamino	methyl	2-chloromethoxy	Н

【表249】

表1の続き

もしの続き				
R1	\mathbb{R}^2	R ³	Y¹	Y ²
ethylamino	propylamino	methyl	2-chloro	H
ethylamino	propylamino	methyl	3-chloro	н
ethylamino	propylamino	methyl	4-chloro	н
ethylamino	propylamino	methyl	2-fluoro	н
ethylamino	propylamino	methyl	3-fluoro	H
ethylamino	propylamino	methyl	4-fluoro	H
ethylamino	propylamino	methyl	2-bromo	H
ethylamino	propylamino	methyl	3-bromo	H
ethylamino	propylamino	methyl	4-bromo	H
ethylamino	propylamino	methyl	2-nitro	H
ethylamino	propylamino	methyl	3-nitro	H
ethylamino	propylamino	methyl	4-nitro	н
ethylamino	propylamino	methyl	2-methoxy	H
ethylamino	propylamino	methyl	3-methoxy	H
ethylamino	propylamino	methyl	4-methoxy	H
ethylamino	propylamino	methyl	2-chloro	4-chloro
ethylamino	propylamino	methyl	3-chloro	4-chloro
ethylamino	propylamino	methyl	2-fluoro	4-fluoro
ethylamino	propylamino	methyl	3-fluoro	4-fluoro
ethylamino	propylamino	methyl	2-bromo	4-bromo
ethylamino	propylamino	methyl	3-bromo	4-bromo
ethylamino	propylamino	methyl	2-methoxy	4-methoxy
ethylamino	propylamino	methyl	3-methoxy	4-methoxy
ethylamino	propylamino	methyl	2-acetyl	H
ethylamino	propylamino	methyl	3-acetyl	H
ethylamino	propylamino	methyl	4-acetyl	H
ethylamino	prepylamino	methyl	2-benzoyl	H _
ethylamino	propylamino	methyl	3-benzoyl	H
ethylamino	propylamino	methyl	4-benzoyl	H
ethylamino	propylamino	methyl	2-cyano	H_
ethylamino	propylamino	methyl	3-cyano	H
ethylamino	propylamino	methyl	4-cyano	H
ethylamino	propylamino	methyl	2-carbamoyl	Н
ethylamino	propylamino	methyl	3-carbamoyl	н
ethylamino	propylamino	methyl	4-carbamoyl	H
ethylamino	propylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	propylamino	methyl	3-dimethylcarbamoyl	н
ethylamino	propylamino	methyl	4-dimethylcarbamoyl	H
ethylamino	propylamino	methyl	2-methylcarbamoyl	H
ethylamino	propylamino	methyl	3-methylcarbamoyl	н

【表250】

表1の続き

R1	R ²	R³	Y¹	Y ²
ethylamino	propylamino	methyl	4-methylcarbamoyl	H
ethylamino	propylamino	methyl	2-methoxycarbonyl	H
ethylamino	propylamino	methyl	3-methoxycarbonyl	H
ethylamino	propylamino	methyl	4-methoxycarbonyl	H
ethylamino	propylamino	methyl	2-amino	H
ethylamino	propylamino .	methyl	3-amino	H
ethylamino	propylamino	methyl	4-amino	н
ethylamino	propylamino	methyl	2-dimethylamino	H
ethylamino	propylamino	methyl	3-dimethylamino	H
ethylamino	propylamino	methyl	4-dimethylamino	H
ethylamino	propylamino	methyl	2-methylamino	H
ethylamino	propylamino	methyl	3-methylamino	H
ethylamino	propylamino	methyl	4-methylamino	Н
ethylamino	propylamino	methyl	2-trifluoromethyl	H
ethylamino	propylamino	methyl	3-trifluoromethyl	H
ethylamino	propylamino	methyl	4-trifluoromethyl	H
ethylamino	propylamino	methyl	2-fluoromethyl	H
ethylamino	propylamino	methyl	3-fluoremethyl	H
ethylamino	propylamino	methyl	4-fluoromethyl	H
ethylamino	propylamino	methyl	2-hydroxy	H
ethylamino	propylamino	methyl	3-hydroxy	Н
ethylamino	propylamino	methyl	4-hydroxy	H
ethylamino	propylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	propylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	propylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	propylamino	methyl	4-(4-methylbenzoyl)	H
ethylamino	propylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	propylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	propylamino	methyl	4-chloroacetyl	H
ethylamino	propylamino	methyl	3-chloroacetyl	H
ethylamino	propylamino	methyl	2-chloroacetyl	Н
ethylamino	propylamino	methyl	4-ethoxycarbonyl	Н
ethylamino	propylamino	methyl	3-ethoxycarbonyl	H
ethylamino	propylamino	methyl	2-ethoxycarbonyl	H
ethylamino	propylamino	methyl	4-carboxy	H
ethylamino	propylamino	methyl	3-carboxy	H
ethylamino	propylamino	methyl	2-carboxy	H
ethylamino	propylamino	methyl	4-chloromethoxy	H
ethylamino	propylamino	methyl	3-chloromethoxy	H
ethylamino	propylamino	methyl	2-chloromethoxy	H

【表251】

表1の続き

R1	R ²	R ³	Y ¹	Y^2
ethylamino	butylamino	methyl	2-chloro	H
ethylamino	butylamino	methyl	3-chloro	H
ethylamino	butylamino	methyl	4-chioro	H
ethylamino	butylamino	methyl	2-fluoro	H
ethylamino	butylamino	methyl	3-fluoro	H
ethylamino	butylamino	methyl	4-fluoro	H
ethylamino	butylamino	methyl	2-bromo	H
ethylamino	butylamino	methyl	3-bromo	H
ethylamino	butylamino	methyl	4-bromo	H
ethylamino	butylamino	methyl	2-nitro	H
ethylamino	butylamino	methyl	3-nitro	H
ethylamino	butylamino	methyl	4-nitro	Н
ethylamino	butylamino	methyl	2-methoxy	H
ethylamino	butylamino	methyl	3-methoxy	H
ethylamino	butylamino	methyl	4-methoxy	H
ethylamino	butylamino	methyl	2-chloro	4-chloro
ethylamino	butylamino	methyl	3-chloro	4-chloro
ethylamino	butylamino	methyl	2-fluoro	4-fluoro
ethylamino	butylamino	methyl	3-fluoro	4-fluoro
ethylamino	butylamino	methyl	2-bromo	4-bromo
ethylamino	butylamino	methyl	3-bromo	4-bromo
ethylamino	butylamino	methyl	2-methoxy	4-methoxy
ethylamino	butylamino	methyl	3-methoxy	4-methoxy
ethylamino	butylamino	methyl	2-acetyl	Н
ethylamino	butylamino	methyl	3-acetyl	н
ethylamino	butylamino	methyl	4-acetyl	Н
ethylamino	butylamino	methyl	2-benzoyl	H
ethylamino	butylamino	methyl	3-benzoyl	H
ethylamino	butylamino	methyl	4-benzoyl	Н
ethylamino	butylamino	methyl	2-cyano	H
ethylamino	butylamino	methyl	3-cyano	H
ethylamino	butylamino	methyl	4-cyano	H
ethylamino	butylamino	methyl	2-carbamoyl	Н
ethylamino	butylamino	methyl	3-carbamoyl	H
ethylamino	butylamino	methyl	4-carbamoyl	H
ethylamino	butylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	butylamino	methyl	3-dimethylcarbamoyl	H
ethylamino	butylamino	methyl	4-dimethylcarbamoyl	H
ethylamino	butylamino	methyl	2-methylcarbamoyl	H
ethylamino	butylamino	methyl	3-methylcarbamoyl	H

【表252】

表1の続き

R ¹	R ²	R ³	Y¹	Y^2
ethylamino	butylamino	methyl	4-methylcarbamoyl	H
ethylamino	butylamino	methyl	2-methoxycarbonyl	H
ethylamino	butylamino	methyl	3-methoxycarbonyl	H
ethylamino	butylamino	methyl	4-methoxycarbonyl	H
ethylamino	butylamino	methyl	2-amino	H
ethylamino	butylamino	methyl	3-amino	H
ethylamino	butylamino	methyl	4-amino	H
ethylamino	butylamino	methyl	2-dimethylamino	H
ethylamino	butylamino	methyl	3-dimethylamino	H
ethylamino	butylamino	methyl	4-dimethylamino	H
ethylamino	butylamino	methyl	2-methylamino	H
ethylamino	butylamino	methyl	3-methylamino	H
ethylamino	butylamino	methyl	4-methylamino	H
ethylamino	butylamino	methyl	2-trifluoromethyl	H
ethylamino	butylamino	methyl	3-trifluoromethyl	H
ethylamino	butylamino	methyl	4-trifluoromethyl	H
ethylamino	butylamino	methyl	2-fluoromethyl	H
ethylamino	butylamino	methyl	3-fluoromethyl	H
ethylamino	butylamino	methyl	4-fluoromethyl	H
ethylamino	butylamino	methyl	2-hydroxy	H
ethylamino	butylamino	methyl	3-hydroxy	H
ethylamino	butylamino	methyl	4-hydroxy	H
ethylamino	butylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	butylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	butylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	butylamino	methyl	4-(4-methylbenzoyl)	н
ethylamino	butylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	butylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	butylamino	methyl	4-chloroacetyl	H
ethylamino	butylamino	methyl	3-chloroacetyl	H
ethylamino	butylamino	methyl	2-chloroacetyl	H
ethylamino	butylamino	methyl	4-ethoxycarbonyl	H
ethylamino	butylamino	methyl	3-ethoxycarbonyl	H
ethylamino	butylamino	methyl	2-ethoxycarbonyl	H
ethylamino	butylamino	methyl	4-carboxy	H
ethylamino	butylamino	methyl	3-carboxy	H
ethylamino	butylamino	methyl	2-carboxy	H
ethylamino	butylamino	methyl	4-chloromethoxy	H
ethylamino	butylamino	methyl	3-chloromethoxy	H
ethylamino	butylamino	methyl	2-chloromethoxy	H

【表253】

表1の続き

K I ONEC				
R ¹	R ²	R ³	Y	Y ²
ethylamino	benzylamino	methyl	2-chloro	H
ethylamino	benzylamino	methyl	3-chloro	H
ethylamino	benzylamino	methyl	4-chloro	H
ethylamino	benzylamino	methyl	2-fluoro	н
ethylamino	benzylamino	methyl	3-fluoro	H
ethylamino	benzylamino	methyl	4-fluoro	H
ethylamino	benzylamino	methyl	2-bromo	H
ethylamino	benzylamino	methyl	3-bromo	H
ethylamino	benzylamino	methyl	4-bromo	H
ethylamino	benzylamino	methyl	2-nitro	Н
ethylamino	benzylamino	methyl	3-nitro	H
ethylamino	benzylamino	methyl	4-nitro	H
ethylamino	benzylamino	methyl	2-methoxy	H
ethylamino	benzylamino	methyl	3-methoxy	H
ethylamino	benzylamino	methyl	4-methoxy	H
ethylamino	benzylamino	methyl	2-chloro	4-chloro
ethylamino	benzylamino	methyl	3-chloro	4-chloro
ethylamino	benzylamino	methyl	2-fluoro	4-fluoro
ethylamino	benzylamino	methyl	3-fluoro	4-fluoro
ethylamino	benzylamino	methyl	2-bromo	4-bromo
ethylamino	benzylamino	methyl	3-bromo	4-bromo
ethylamino	benzylamino	methyl	2-methoxy	4-methoxy
ethylamino	benzylamino	methyl	3-methoxy	4-methoxy
ethylamino	benzylamino	methyl	2-acetyl	H
ethylamino	benzylamino	methyl	3-acetyl	H
ethylamino	benzylamino	methyl	4-acetyl	H
ethylamino	benzylamino	methyl	2-benzoyl	H
ethylamino	benzylamino	methyl	3-benzoyl	H
ethylamino	benzylamino	methyl	4-benzoyl	H
ethylamino	benzylamino	methyl	2-cyano	Н
ethylamino	benzylamino	methyl	3-cyano	H
ethylamino	benzylamino	methyl	4-cyano	H
ethylamino	benzylamino	methyl	2-carbamoyl	H
ethylamino	benzylamino	methyl	3-carbamoyl	H
ethylamino	benzylamino	methyl	4-carbamoyi	н
ethylamino	benzylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	benzylamino	methyl	3-dimethylcarbamoyl	Н
ethylamino	benzylamino	methyl	4-dimethylcarbamoyl	Н
ethylamino	benzylamino	methyl	2-methylcarbamoyl	H
	benzylamino			H

【表254】

表1の締き

欠しの祝さ				
R1	R ²	R ³	Y¹	Y^2
ethylamino	benzylamino	methyl	4-methylcarbamoyl	H
ethylamino	benzylamino	methyl	2-methoxycarbonyl	H
ethylamino	benzylamino	methyl	3-methoxycarbonyl	H
ethylamino	benzylamino	methyl	4-methoxycarbonyl	H
ethylamino	benzylamino	methyl	2-amino	H
ethylamino	benzylamino	methyl	3-amino	H
ethylamino	benzylamino	methyl	4-amino	H
ethylamino	benzylamino	methyl	2-dimethylamino	H
ethylamino	benzylamino	methyl	3-dimethylamino	H
ethylamino	benzylamino	methyl	4-dimethylamino	H
ethylamino	benzylamino	methyl	2-methylamino	H
ethylamino	benzylamino	methyl	3-methylamino	H
ethylamino	benzylamino	methyl	4-methylamino	H
ethylamino	benzylamino	methyl	2-trifluoromethyl	H
ethylamino	benzylamino	methyl	3-trifluoromethyl	H
ethylamino	benzylamino	methyl	4-trifluoromethyl	H
ethylamino	benzylamino	methyl	2-fluoromethyl	H
ethylamino	benzylamino	methyl	3-fluoromethyl	H
ethylamino	benzylamino	methyl	4-fluoromethyl	H
ethylamino	benzylamino	methyl	2-hydroxy	H
ethylamino	benzylamino	methyl	3-hydroxy	H
ethylamino	benzylamino	methyl	4-hydroxy	H
ethylamino	benzylamino	methyl	4-(4-fluorobenzoyl)	н
ethylamino	benzylamino	methyl	3-(4-fluorobenzoyl)	н
ethylamino	benzylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	benzylamino	methyl	4-(4-methylbenzoyl)	H
ethylamino	benzylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	benzylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	benzylamino	methyl	4-chloroacetyl	H
ethylamino	benzylamino	methyl	3-chloroacetyl	Н
ethylamino	benzylamino	methyl	2-chloroacetyl	н
ethylamino	benzylamino	methyl	4-ethoxycarbonyl	Н
ethylamino	benzylamino	methyl	3-ethoxycarbonyl	H
ethylamino	benzylamino	methyl	2-ethoxycarbonyl	H
ethylamino	benzylamino	methyl	4-carboxy	H
ethylamino	benzylamino	methyl	3-carboxy	Н
ethylamino	benzylamino	methyl	2-carboxy	H
ethylamino	benzylamino	methyl	4-chloromethoxy	H
ethylamino	benzylamino	methyl	3-chloromethoxy	H
ethylamino	benzylamino	methyl	2-chloromethoxy	H

【表255】

表1の続き

\mathbb{R}^1	R ²	R ³	Y ¹	Y^2
ethylamino	cyclohexylmethylamino	methyl	3-chloro	Н
ethylamino	cyclohexylmethylamino	methyl	3-chloro	H
ethylamino	cyclohexylmethylamino	methyl	4-chloro	Н
ethylamino	cyclohexylmethylamino	methyl	2-fluoro	H
ethylamino	cyclohexylmethylamino	methyl	3-fluoro	H
ethylamino	cyclohexylmethylamino	methyl	4-fluoro	H
ethylamino	cyclohexylmethylamino	methyl	2-bromo	H
ethylamino	cyclohexylmethylamino	methyl	3-bromo	H
ethylamino	cyclohexylmethylamino	methyl	4-bromo	H
ethylamino	cyclohexylmethylamino	methyl	2-nitro	н
ethylamino	cyclohexylmethylamino	methyl	3-nitro	H
ethylamino	cyclohexylmethylamino	methyl	4-nitro	Н
ethylamino	cyclohexylmethylamino	methyl	2-methoxy	H
ethylamino	cyclohexylmethylamino	methyl	3-methoxy	H
ethylamino	cyclohexylmethylamino	methyl	4-methoxy	H
ethylamino	cyclohexylmethylamino	methyl	2-chloro	4-chloro
ethylamino	cyclohexylmethylamino	methyl	3-chloro	4-chloro
ethylamino	cyclohexylmethylamino	methyl	2-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	methyl	3-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	methyl	2-bromo	4-bromo
ethylamino	cyclohexylmethylamino	methyl	3-bromo	4-bromo
ethylamino	cyclohexylmethylamino	methyl	2-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	methyl	3-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	methyl	2-acetyl	H
ethylamino	cyclohexylmethylamino	methyl	3-acetyl	H
ethylamino	cyclohexylmethylamino	methyl	4-acetyl	H
ethylamino	cyclohexylmethylamino	methyl	2-benzoyl	H
ethylamino	cyclohexylmethylamino	methyl	3-benzoyl	H
ethylamino	cyclohexylmethylamino	methyl	4-benzoyl	H
ethylamino	cyclohexylmethylamino	methyl	2-cyano	H
ethylamino	cyclohexylmethylamino	methyl	3-cyano	H
ethylamino	cyclohexylmethylamino	methyl	4-cyano	H
ethylamino	cyclohexylmethylamino	methyl	2-carbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	3-carbamoyl	Н
ethylamino	cyclohexylmethylamino	methyl	4-carbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	3-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	4-dimethylcarbamoyl	Н
ethylamino	cyclohexylmethylamino	methyl	2-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	3-methylcarbamovl	Н

【表256】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
ethylamino	cyclohexylmethylamino	methyl	4-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	methyl	2-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	3-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	4-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	2-amino	Н
ethylamino	cyclohexylmethylamino	methyl	3-amino	H
ethylamino	cyclohexylmethylamino	methyl	4-amino	H
ethylamino	cyclohexylmethylamino	methyl	2-dimethylamino	H
ethylamino	cyclohexylmethylamino	methyl	3-dimethylamino	H
ethylamino	cyclohexylmethylamino	methyl	4-dimethylamino	H
ethylamino	cyclohexylmethylamino	methyl	2-methylamino	H
ethylamino	cyclohexylmethylamino	methyl	3-methylamino	H
ethylamino	cyclohexylmethylamino	methyl	4-methylamino	H
ethylamino	cyclohexylmethylamino	methyl	2-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	methyl	3-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	methyl	4-trifluoromethyl	H
ethylamino	cyclohexylmethylamino	methyl	2-fluoromethyl	H
ethylamino	cyclohexylmethylamino	methyl	3-fluoromethyl	Н
ethylamino	cyclohexylmethylamino	methyl	4-fluoromethyl	н
ethylamino	cyclohexylmethylamino	methyl	2-hydroxy	H
ethylamino	cyclohexylmethylamino	methyl	3-hydroxy	H
ethylamino	cyclohexylmethylamino	methyl	4-hydroxy	H
ethylamino	cyclohexylmethylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	4-(4-methylbenzoyl)	Н
ethylamino	cyclohexylmethylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	2-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	methyl	4-chloroacetyl	H
ethylamino	cyclohexylmethylamino	methyl	3-chloroacetyl	H
ethylamino	cyclohexylmethylamino	methyl	2-chloroacetyl	H
ethylamino	cyclohexylmethylamino	methyl	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	2-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methyl	4-carboxy	Н
ethylamino	cyclohexylmethylamino	methyl	3-carboxy	H
ethylamino	cyclohexylmethylamino	methyl	2-carboxy	Н
ethylamino	cyclohexylmethylamino	methyl	4-chloromethoxy	H
ethylamino	cyclohexylmethylamino	methyl	3-chloromethoxy	Н
ethylamino	cyclohexylmethylamino	methyl	2-chloromethoxy	Н

【表257】

表1の続き

マーの祝さ				
R,	R ²	R ³	\mathbf{A}_{1}	Y^2
ethylamino	2-methoxyethylamino	methyl	3-chloro	H
ethylamino	2-methoxyethylamino	methyl	3-chloro	н
ethylamino	2-methoxyethylamino	methyl	4-chloro	H
ethylamino	2-methoxyethylamino	methyl	2-fluoro	н
ethylamino	2-methoxyethylamino	methyl	3-fluoro	H
ethylamino	2-methoxyethylamino	methyl	4-fluoro	н
ethylamino	2-methoxyethylamino	methyl	2-bromo	H
ethylamino	2-methoxyethylamino	methyl	3-bromo	Н
ethylamino	2-methoxyethylamino	methyl	4-bromo	H
ethylamino	2-methoxyethylamino	methyl	2-nitro	Н
ethylamino	2-methoxyethylamino	methyl	3-nitro	H
ethylamino	2-methoxyethylamino	methyl	4-nitro	H
ethylamino	2-methoxyethylamino	methyl	2-methoxy	H
ethylamino	2-methoxyethylamino	methyl	3-methoxy	н
ethylamino	2-methoxyethylamino	methyl	4-methoxy	H
ethylamino	2-methoxyethylamino	methyl	2-chloro	4-chloro
ethylamino	2-methoxyethylamino	methyl	3-chloro	4-chloro
ethylamino	2-methoxyethylamino	methyl	2-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	methyl	3-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	methyl	2-bromo	4-bromo
ethylamino	2-methoxyethylamino	methyl	3-bromo	4-bromo
ethylamino	2-methoxyethylamino	methyl	2-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	methyl	3-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	methyl	2-acetyl	H
ethylamino	2-methoxyethylamino	methyl	3-acetyl	H
ethylamino	2-methoxyethylamino	methyl	4-acetyl	H
ethylamino	2-methoxyethylamino	methyl	2-benzoyl	H
ethylamino	2-methoxyethylamino	methyl	3-benzoyl	Н
ethylamino	2-methoxyethylamino	methyl	4-benzoyl	H
ethylamino	2-methoxyethylamino	methyl	2-cyano	H
ethylamino	2-methoxyethylamino	methyl	3-суапо	H
ethylamino	2-methoxyethylamino	methyl	4-cyano	H
ethylamino	2-methoxyethylamino	methyl	2-carbamoyl	H
ethylamino	2-methoxyethylamino	methyl	3-carbamoyl	H
ethylamino	2-methoxyethylamino	methyl	4-carbamoyl	H
ethylamino	2-methoxyethylamino	methyl	2-dimethylcarbamoyl	Н
ethylamino	2-methoxyethylamino	methyl	3-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	methyl	4-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	methyl	2-methylcarbamoyl	Н
ethylamino	2-methoxyethylamino	methyl	3-methylcarbamoyl	H

【表258】

表1の続き

R1	R ²	R ³	Y¹	Y ²
ethylamino	2-methoxyethylamino	methyl	4-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	methyl	2-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	methyl	3-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	methyl	4-methoxycarbonyl	H
eth ylamino	2-methoxyethylamino	methyl	2-amino	H
ethylamino	2-methoxyethylamino	methyl	3-amino	H
ethylamino	2-methoxyethylamino	methyl	4-amino	H
ethylamino	2-methoxyethylamino	methyl	2-dimethylamino	H
ethylamino	2-methoxyethylamino	methyl	3-dimethylamino	H
ethylamino	2-methoxyethylamino	methyl	4-dimethylamino	H
ethylamino	2-methoxyethylamino	methyl	2-methylamino	H
ethylamino	2-methoxyethylamino	methyl	3-methylamino	H
ethylamino	2-methoxyethylamino	methyl	4-methylamino	H
ethylamino	2-methoxyethylamino	methyl	2-trifluoromethyl	H
ethylamino	2-methoxyethylamino	methyl	3-trifluoromethyl	H
eth ylamino	2-methoxyethylamino	methyl	4-trifluoromethyl	H
ethylamino	2-methoxyethylamino	methyl	2-fluoromethyl	H
ethylamino	2-methoxyethylamino	methyl	3-fluoromethyl	H
eth ylamino	2-methoxyethylamino	methyl	4-fluoromethyl	H
ethylamino	2-methoxyethylamino	methyl	2-hydroxy	Н
ethylamino	2-methoxyethylamino	methyl	3-hydroxy	H
ethylamino	2-methoxyethylamino	methyl	4-hydroxy	H
ethylamino	2-methoxyethylamino	methyl	4-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	methyl	3-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	methyl	2-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	methyl	4-(4-methylbenzoyl)	H
eth ylamino	2-methoxyethylamino	methyl	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	methyl	2-(4-methylbenzoyl)	H
eth ylamino	2-methoxyethylamino	methyl	4-chloroacetyl	H
ethylamino	2-methoxyethylamino	methyl	3-chloroacetyl	н
ethylamino	2-methoxyethylamino	methyl	2-chloroacetyl	Н
ethylamino	2-methoxyethylamino	methyl	4-ethoxycarbonyl	Н
ethylamino	2-methoxyethylamino	methyl	3-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	methyl	2-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	methyl	4-carboxy	H
ethylamino	2-methoxyethylamino	methyl	3-carboxy	H
ethylamino	2-methoxyethylamino	methyl	2-carboxy	Н
ethylamino	2-methoxyethylamino	methyl	4-chloromethoxy	Н
ethylamino	2-methoxyethylamino	methyl	3-chloromethoxy	H
ethylamino	2-methoxyethylamino	methyl	2-chloromethoxy	H

【表259】

表1の続き

R1	R ²	\mathbb{R}^3	Y¹	Y ²
propylamino	amino	methyl	H	H
propylamino	methylamino	methyl	H	H
propylamino	ethylamino	methyl	H	H
propylamino	propylamino	methyl	н	н
propylamino	1-methylethylamino	methyl	H	H
propylamino	butylamino	methyl	H	H
propylamino	1-methylpropylamino	methyl	H	H
propylamino	2-methylpropylamino	methyl	H	H
propylamino	1,1-dimethylethylamino	methyl	H	H
propylamino	pentylamino	methyl	H	H
propylamino	1-methylbutylamino	methyl	H	H
propylamino	2-methylbutylamino	methyl	H	H
propylamino	1,1-dimethylpropylamino	methyl	H	H
propylamino	1,2-dimethylpropylamino	methyl	H	H
propylamino	2,2-dimethylpropylamino	methyl	H	H
propylamino	hexylamino	methyl	H	H
propylamino	1-methylpentylamino	methyl	H	H
propylamino	2-methylpentylamino	methyl	H	H
propylamino	3-methylpentylamino	methyl	H	H
propylamino	4-methylpentylamino	methyl	Н	н
propylamino	1,1-dimethylbutylamino	methyl	н	н
propylamino	1,2-dimethylbutylamino	methyl	H	H
propylamino	1,3-dimethylbutylamino	methyl	H	H
propylamino	2,2-dimethylbutylamino	methyl	н	H
propylamino	2,3-dimethylbutylamino	methyl	H	H
propylamino	3,3-dimethylbutylamino	methyl	H	H
propylamino	1-ethylbutylamino	methyl	H	H
propylamino	2-ethylbutylamino	methyl	H	H
propylamino	1,1,2-trimethylpropylamino	methyl	H	H

【表260】

表1の続き

R ¹	R ²	R ³	Y	Y ²
propylamino	heptylamino	methyl	H	H
propylamino	cyclopropylamino	methyl	H	H
propylamino	cyclopentylamino	methyl	H	H
propylamino	cyclohexylamino	methyl	H	H
propylamino	cycloheptylamino	methyl	H	Н
propylamino	cyclopropylmethylamino	methyl	H	H
propylamino	cyclopentylmethylamino	methyl	H	H
propylamino	cyclohexylmethylamino	methyl	H	H
propylamino	cycloheptylmethylamino	methyl	H	H
propylamino	2-cyclopropylethylamino	methyl	H	H
propylamino	2-cyclopentylethylamino	methyl	H	H
propylamino	2-cyclopentyledylamino 2-cyclohexylethylamino	methyl	H	H
propylamino	2-cyclonexylethylamino	methyl	H	H
propylamino	3-cyclopropylpropylamino	methyl	H	H
propylamino	3-cyclopropylpropylamino	methyl	H	H
propylamino			H	H
propylamino	3-cyclohexylpropylamino	methyl	H	H
propylamino	3-cycloheptylpropylamino	methyl	H	H
propylamino	4-cyclopropylbutylamino		H	H
propylamino	4-cyclopentylbutylamino	methyl	H	H
propylamino	4-cyclohexylbutylamino	methyl	H	H
propylamino	4-cycloheptylbutylamino	methyl	H	H
propylamino	5-cyclopropylpentylamino	methyl	H	H
propylamino	5-cyclopentylpentylamino	methyl	H	H
propylamino	5-cyclohexylpentylamino	methyl		
propylamino	5-cycloheptylpentylamino	methyl	H	H
propylamino	6-methoxyhexylamino	methyl	Н	H
propylamino	5-methoxypentylamino	methyl	H	Н
propylamino	4-methoxybutylamino	methyl	Н	H
propylamino	3-methoxypropylamino	methyl	H	H
propylamino	2-methoxyethylamino	methyl	H	Н
propylamino	2-fluoroethylamino	methyl	Н	H
propylamino	3-fluoropropylamino	methyl	H	H
propylamino	4-fluorobutylamino	methyl	H	н
propylamino	5-fluoropentylamino	methyl	H	H
propylamino	6-fluorohexylamino	methyl	H	H
propylamino	2-hydroxyethylamino	methyl	H	H
propylamino	3-hydroxypropylamino	methyl	H	H
propylamino	4-hydroxybutylamino	methyl	H	H
propylamino	5-hydroxypentylamino	methyl	H	Н
propylamino	6-hydroxyhexylamino	methyl	H	H
				続く

[0079]

【表261】

表1の続き

46 1 A7400 C				
R1	R ²	R ³	Y	Y ²
propylamino	3-hydroxybutylamino	methyl	Н	H
propylamino	2-carboxyethylamino	methyl	н	н
propylamino	3-carboxypropylamino	methyl	н	н
propylamino	4-carboxybutylamino	methyl	H	н
propylamino	5-carboxypentylamino	methyl	H	Н
propylamino	6-carboxyhexylamino	methyl	H	H
propylamino	2-methoxycarbonylethylamino	methyl	H	H
propylamino	3-methoxycarbonylpropylamino	methyl	H	H
propylamino	4-methoxycarbonylbutylamino	methyl	H	H
propylamino	5-methoxycarbonylpentylamino	methyl	H	H
propylamino	6-methoxycarbonylhexylamino	methyl	H	H
propylamino	2-carbamoylethylamino	methyl	H	H
propylamino	3-carbamoylpropylamino	methyl	H	H
propylamino	4-carbamoylbutylamino	methyl	H	Н
propylamino	5-carbamoylpentylamino	methyl	H	H
propylamino	6-carbamoylhexylamino	methyl	H	H
propylamino	2-dimethylcarbamoylethylamino	methyl	H	H
propylamino	3-dimethylcarbamoylpropylamino	methyl	H	H
propylamino	4-dimethylcarbamoylbutylamino	methyl	H	H
propylamino	5-dimethylcarbamoylpentylamino	methyl	H	H
propylamino	6-dimethylcarbamoylhexylamino	methyl	H	H
propylamino	2-methylcarbamoylethylamino	methyl	H	H
propylamino	3-methylcarbamoylpropylamino	methyl	H	Н
propylamino	4-methylcarbamoylbutylamino	methyl	H	н
propylamino	5-methylcarbamoylpentylamino	methyl	H	Н
propylamino	6-methylcarbamoylhexylamino	methyl	Н	Н
propylamino	2-ethylcarbamoylethylamino	methyl	H	H
prepylamino	3-ethylcarbamoylpropylamino	methyl	H	H
propylamino	4-ethylcarbamoylbutylamino	methyl	H	H
propylamino	5-ethylcarbamoylpentylamino	methyl	H	H
propylamino	6-ethylcarbamoylhexylamino	methyl	H	H
propylamino	2-diethylcarbamoylethylamino	methyl	H	H
propylamino	3-diethylcarbamoylpropylamino	methyl	H	H
propylamino	4-diethylcarbamoylbutylamino	tylamino methyl		H
propylamino	5-diethylcarbamoylpentylamino	methyl	Н	H
propylamino	6-diethylcarbamoylhexylamino	methyl	H	Н
propylamino	2,2,2-trifluoroethylamino	methyl	Н	Н
propylamino	3,3,3-trifluoropropylamino	methyl	H	Н

【表262】

表1の続き

衣しの腕さ				
R1	R ²	R ³	Y¹	Y ²
propylamino	4,4,4-trifluorobutylamino	methyl	H	H
propylamino	5,5,5-trifluoropentylamino	methyl	H	H
propylamino	6,6,6-trifluorohexylamino	methyl	H	H
propylamino	2-aminoethylamino	methyl	H	Н
propylamino	3-aminopropylamino	methyl	H	Н
propylamino	4-aminobutylamino	methyl	H	H
propylamino	5-aminopentylamino	methyl	H	H
propylamino	6-aminohexylamino	methyl	H	H
propylamino	2-methylaminoethylamino	methyl	H	H
propylamino	3-methylaminopropylamino	methyl	H	H
propylamino	4-methylaminobutylamino	methyl	H	H
propylamino	5-methylaminopentylamino	methyl	H	H
propylamino	6-methylaminohexylamino	methyl	H	H
propylamino	2-dimethylaminoethylamino	methyl	H	H
propylamino	3-dimethylaminopropylamino	methyl	H	H
propylamino	4-dimethylaminobutylamino	methyl	Н	H
propylamino	5-dimethylaminopentylamino	methyl	Н	H
propylamino	6-dimethylaminohexylamino	methyl	H	H
propylamino	acetylamino	methyl	H	H
propylamino	2-acetylaminoethylamino	methyl	н	Н
propylamino	3-acetylaminopropylamino	methyl	H	H
propylamino	4-acetylaminobutylamino	methyl	H	H
propylamino	5-acetylaminopentylamino	methyl	H	Ħ
propylamino	6-acetylaminohexylamino	methyl	H	H
propylamino	benzoylamino	methyl	H	H
propylamino	2-benzoylaminoethylamino	methyl	H	H
propylamino	3-benzoylaminopropylamino	methyl	H	H
propylamino	4-benzoylaminobutylamino	methyl	H	H
propylamino	5-benzoylaminopentylamino	methyl	H	H
propylamino	6-benzovlaminohexylamino	methyl	н	H
propylamino	2-ethoxyethylamino	methyl	H	H
propylamino	3-ethoxypropylamino	methyl	H	H
propylamino	4-ethoxybutylamino			H
propylamino	5-ethoxypentylamino	methyl	H	H
propylamino	2-propoxyethylamino	methyl	Н	H
propylamino	3-propoxypropylamino	methyl	H	H
propylamino	benzylamino	methyl	Н	н
propylamino	2-phenylethylamino	methyl	н	H
propylamino	4-fluorobenzylamino	methyl	Н.	н

【表263】

表1の続き

衣「の称さ				
R ¹	R ²	R ³	Y¹	Y^2
propylamino	3-fluorobenzylamino	methyl	H	H
propylamino	2-fluorobenzylamino	methyl	H	H
propylamino	3,4-difluorobenzylamino	methyl	H	H
propylamino	2,6-difluorobenzylamino	methyl	H	H
propylamino	4-chlorobenzylamino	methyl	н	H
propylamino	3-chlorobenzylamino	methyl	H	H
propylamino	2-chlorobenzylamino	methyl	H	H
propylamino	2,6-dichlorobenzylamino	methyl	H	H
propylamino	3,4-dichlorobenzylamino	methyl	H	H
propylamino	4-methoxybenzylamino	methyl	H	H
propylamino	3-methoxybenzylamino	methyl	H	H
propylamino	2-methoxybenzylamino	methyl	H	H
propylamino	3,4-dimethoxybenzylamino	methyl	H	H
propylamino	3,4,5-trimethoxybenzylamino	methyl	H	H
propylamino	4-hydroxybenzylamino	methyl	H	H
propylamino	3-hydroxybenzylamino	methyl	H	н
propylamino	2-hydroxybenzylamino	methyl	H	Н
propylamino	3,4-dihydroxybenzylamino	methyl	H	H
propylamino	4-methylbenzylamino	methyl	H	H
propylamino	3-methylbenzylamino	methyl	н	H
propylamino	2-methylbenzylamino	methyl	H	H
propylamino	4-aminobenzylamino	methyl	Н	H
propylamino	3-aminobenzylamino	methyl	H	H
propylamino	2-aminobenzylamino	methyl	H	H
propylamino	4-dimethylaminobenzylamino	methyl	H	H
propylamino	3-dimethylaminobenzylamino	methyl	H	H
propylamino	2-dimethylaminobenzylamino	methyl	H	H
propylamino	4-carbamoylbenzylamino	methyl	H	H
propylamino	3-carbamoylbenzylamino	methyl	H	H
propylamino	2-carbamoylbenzylamino	methyl	H	H
propylamino	4-dimethylcarbamoylbenzylamino	methyl	H	H
propylamino	3-dimethylcarbamoylbenzylamino	methyl	H	H
propylamino	2-dimethylcarbamoylbenzylamino	methyl	H	H
propylamino	4-methylcarbamoylbenzylamino	methyl	Н	H
propylamino	3-methylcarbamoylbenzylamino			H
propylamino	2-methylcarbamoylbenzylamino	methyl	H	H
propylamino	4-cyanobenzylamino	methyl	H	H
propylamino	3-cyanobenzylamino	methyl	H	Н
propylamino	2-cyanobenzylamino	methyl	H	H

【表264】

表1の続き

R ¹	R ²	R ³	\mathbf{Y}^{1}	Y ²
propylamino	4-phenoxybenzylamino	methyl	H	H
propylamino	3-phenoxybenzylamino	methyl	H	Н
propylamino	2-phenoxybenzylamino	methyl	н	H
propylamino	4-carboxybenzylamino	methyl	н	H
propylamino	3-carboxybenzylamino	methyl	н	H
propylamino	2-carboxybenzylamino	methyl	н	H
propylamino	4-methoxycarbonylbenzylamino	methyl	н	н
propylamino	3-methoxycarbonylbenzylamino	methyl	H	H
propylamino	2-methoxycarbonylbenzylamino	methyl	Н	H
propylamino	4-acetylbenzylamino	methyl	н	н
propylamino	3-acetylbenzylamino	methyl	н	н
propylamino	2-acetylbenzylamino	methyl	н	н
propylamino	4-benzoylbenzylarnino	methyl	H	H
propylamino	3-benzoylbenzylamino	methyl	H	H
propylamino	2-benzoylbenzylamino	methyl	H	н
propylamino	anilino	methyl	H	н
propylamino	4-fluorophenylamino	methyl	H	н
propylamino	3-fluorophenylamino	methyl	н	H
propylamino	2-fluorophenylamino	methyl	н	H
propylamino	2-methoxyphenylamino	methyl	н	H
propylamino	3-methoxyphenylamino	methyl	H	н
propylamino	4-methoxyphenylamino	methyl	H	н
propylamino	4-methylphenylamino	methyl	H	H
propylamino	3-methylphenylamino	methyl	н	H
propylamino	2-methylphenylamino	methyl	H	H
propylamino	4-hydroxyphenylamino	methyl	H	H
propylamino	4-cyanophenylamino	methyl	Н	H
propylamino	4-carbamoylphenylamino	methyl	Н	H
propylamino	dimethylamino	methyl	H	H
propylamino	diethylamino	methyl	Н	H
propylamino	ethylmethylamino	methyl	H	н
propylamino	benzylmethylamino	methyl	н	н
propylamino	dipropylamino	methyl	Н	н
propylamino	dibutylamino	methyl	H	H
propylamino	dipentylamino	methyl	Н	H
propylamino	1-pyrrolidinyl	methyl	н	H
propylamino	1-piperidyl	methyl	H	Н
propylamino	4-morpholinyl	methyl	H	Н
propylamino	1-pyrrolidinyl	methyl	H	н
propylamino	1-piperidyl	methyl	H	H
propylamino	1-piperazinyi	methyl	H	H
Prop January	- paporteeniyi	1 2.501		続く

【表265】

表1の続き

表「の続き R ¹	R ²	l R' I	Y¹	Y ²
propylamino	ethylamino	methyl	2-chloro	H
propylamino	ethylamino	methyl	3-chloro	H
propylamino	ethylamino	methyl	4-chloro	H
propylamino	ethylamino	methyl	2-fluoro	H
propylamino	ethylamino	methyl	3-fluoro	H
propylamino	ethylamino	methyl	4-fluoro	H
propylamino	ethylamino	methyl	2-bromo	H
propylamino	ethylamino	methyl	3-bromo	H
propylamino	ethylamino	methyl	4-bromo	H
propylamino	ethylamino	methyl	2-nitro	H
propylamino	ethylamino	methyl	3-nitro	H
propylamino	ethylamino	methyl	4-nitro	H
propylamino	ethylamino	methyl	2-methoxy	H
propylamino	ethylamino	methyl	3-methoxy	H
propylamino	ethylamino	methyl	4-methoxy	H
propylamino	ethylamino	methyl	2-chloro	4-chloro
propylamino	ethylamino	methyl	3-chloro	4-chloro
propylamino	ethylamino	methyl	2-fluoro	4-fluoro
propylamino	ethylamino	methyl	3-fluoro	4-fluoro
propylamino	ethylamino	methyl	2-bromo	4-bromo
propylamino	ethylamino	methyl	3-bromo	4-bromo
propylamino	ethylamino	methyl	2-methoxy	4-methoxy
propylamino	ethylamino	methyl	3-methoxy	4-methoxy
propylamino	ethylamino	methyl	2-acetyl	H
propylamino	ethylamino	methyl	3-acetyl	H
propylamino	ethylamino	methyl	4-acetyl	н
propylamino	ethylamino	methyl	2-benzoyi	H
propylamino	ethylarnino	methyl	3-benzoyl	Н
propylamino	ethylamino	methyl	4-benzovi	н
propylamino	ethylamino	methyl	2-cyano	Н
propylamino	ethylamino	methyl	3-cyano	H
propylamino	ethylamino	methyl	4-cyano	н
propylamino	ethylamino	methyl	2-carbamovl	H
propylamino	ethylamino	methyl	3-carbamovl	H
propylamino	ethylamino	methyl	4-carbamovl	H
propylamino	ethylamino	methyl	2-dimethylcarbamoyl	H
propylamino	ethylamino	methyl	3-dimethylcarbamoyl	H
propylamino	ethylamino	methyl	4-dimethylcarbamoyl	H
propylamino			2-methylcarbamoyl	H
	ethylamino	methyl		
propylamino	ethylamino	methyl	3-methylcarbamoyl	H

【表266】

表1の締ぎ

R ¹	R ²	R ³	YI	Y ²
propylamino	ethylamino	methyl	4-methylcarbamovl	H
propylamino	ethylamino	methyl	2-methoxycarbonyl	H
propylamino	ethylamino	methyl	3-methoxycarbonyl	H
propylamino	ethylamino	methyl	4-methoxycarbonyl	H
propylamino	ethylamino	methyl	2-amino	H
propylamino	ethylamino	methyl	3-amino	H
propylamino	ethylamino	methyl	4-amino	H
propylamino	ethylamino	methyl	2-dimethylamino	H
propylamino	ethylamino	methyl	3-dimethylamino	H
propylamino	ethylamino	methyl	4-dimethylamino	H
propylamino	ethylamino	methyl	2-methylamino	H
propylamino	ethylamino	methyl	3-methylamino	H
propylamino	ethylamino	methyl	4-methylamino	H
propylamino	ethylamino	methyl	2-trifluoromethyl	H
propylamino	ethylamino	methyl	3-trifluoromethyl	H
propylamino	ethylamino	methyl	4-trifluoromethyl	H
propylamino	ethylamino	methyl	2-fluoromethyl	H
propylamino	ethylamino	methyl	3-fluoromethyl	H
propylamino	ethylamino	methyl	4-fluoromethyl	H
propylamino	ethylamino	methyl	2-hydroxy	H
propylamino	ethylamino	methyl	3-hydroxy	H
propylamino	ethylamino	methyl	4-hydroxy	Н
propylamino	ethylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	ethylamino	methyl	3-(4-fluorobenzoyl)	Н
propylamino	ethylamino	methyl	2-(4-fluorobenzoyl)	н
propylamino	ethylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	ethylamino	methyl	3-(4-methylbenzoyl)	Н
propylamino	ethylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	ethylamino	methyl	4-chloroacetyl	H
propylamino	ethylamino	methyl	3-chloroacetyl	H
propylamino	ethylamino	methyl	2-chloroacetyl	H
propylamino	ethylamino	methyl	4-ethoxycarbonyl	Н
propylamino	ethylamino	methyl	3-ethoxycarbonyl	H
propylamino	ethylamino	methyl	2-ethoxycarbonyl	H
propylamino	ethylamino	methyl	4-carboxy	H
propylamino	ethylamino	methyl	3-carboxy	H
propylamino	ethylamino	methyl	2-carboxy	H
propylamino	ethylamino	methyl	4-chloromethoxy	H
propylamino	ethylamino	methyl	3-chloromethoxy	H
propylamino	ethylamino	methyl	2-chloromethoxy	H

【表267】

表1の続き

R ¹	R ²	R ³	$\mathbf{Y}^{\mathbf{I}}$	Y ²
propylamino	propylamino	methyl	2-chloro	H
propylamino	propylamino	methyl	3-chloro	H
propylamino	propylamino	methyl	4-chloro	H
propylamino	propylamino	methyl	2-fluoro	H
propylamino	propylamino	methyl	3-fluoro	H
propylamino	propylamino	methyl	4-fluoro	Н
propylamino	propylamino	methyl	2-bromo	H
propylamino	propylamino	methyl	3-bromo	H
propylamino	propylamino	methyl	4-bromo	H
propylamino	propylamino	methyl	2-nitro	H
propylamino	propylamino	methyl	3-nitro	H
propylamino	propylamino	methyl	4-nitro	H
propylamino	propylamino	methyl	2-methoxy	H
propylamino	propylamino	methyl	3-methoxy	H
propylamino	propylamino	methyl	4-methoxy	H
propylamino	propylamino	methyl	2-chloro	4-chloro
propylamino	propylamino	methyl	3-chloro	4-chloro
propylamino	propylamino	methyl	2-fluoro	4-fluoro
propylamino	propylamino	methyl	3-fluoro	4-fluoro
propylamino	propylamino	methyl	2-bromo	4-bromo
propylamino	propylamino	methyl	3-bromo	4-bromo
propylamino	propylamino	methyl	2-methoxy	4-methoxy
propylamino	propylamino	methyl	3-methoxy	4-methoxy
propylamino	propylamino	methyl	2-acetyl	H
propylamino	propylamino	methyl	3-acetyl	H
propylamino	propylamino	methyl	4-acetyl	H
propylamino	propylamino	methyl	2-benzoyl	H
propylamino	propylamino	methyl	3-benzoyl	H
propylamino	propylamino	methyl	4-benzoyl	H
propylamino	propylamino	methyl	2-cyano	H
propylamino	propylamino	methyl	3-cyano	H
propylamino	propylamino	methyl	4-cyano	H
propylamino	propylamino	methyl	-2-carbamoyl	H
propylamino	propylamino	methyl	3-carbamoyl	H
propylamino	propylamino	methyl	4-carbamoyl	H
propylamino	propylamino	methyl	2-dimethylcarbamoyl	H
propylamino	propylamino	methyl	3-dimethylcarbamoyl	H
propylamino	propylamino	methyl	4-dimethylcarbamoyl	H
propylamino	propylamino	methyl	2-methylcarbamoyl	H
propylamino	propylamino	methyl	3-methylcarbamoyl	H

【表268】

表1の続き

R1	R ²	R ³	λ_1	Y ²
propylamino	propylamino	methyl	4-methylcarbamoyl	H
propylamino	propylamino	methyl	2-methoxycarbonyl	Н
propylamino	propylamino	methyl	3-methoxycarbonyl	H
propylamino	propylamino	methyl	4-methoxycarbonyl	H
propylamino	propylamino	methyl	2-amino	H
propylamino	propylamino	methyl	3-amino	H
propylamino	propylamino	methyl	4-amino	H
propylamino	propylamino	methyl	2-dimethylamino	H
propylamino	propylamino	methyl	3-dimethylamino	H
propylamino	propylamino	methyl	4-dimethylamino	H
propylamino	propylamino	methyl	2-methylamino	H
propylamino	propylamino	methyl	3-methylamino	H
propylamino	propylamino	methyl	4-methylamino	H
propylamino	propylamino	methyl	2-trifluoromethyl	Н
propylamino	propylamino	methyl	3-trifluoromethyl	H
propylamino	propylamino	methyl	4-trifluoromethyl	H
propylamino	propylamino	methyl	2-fluoromethyl	H
propylamino	propylamino	methyl	3-fluoremethyl	H
propylamino	propylamino	methyl	4-fluoromethyl	H
ргорукатіло	propylamino	methyl	2-hydroxy	H
propylamino	propylamino	methyl	3-hydroxy	H
propylamino	propylamino	methyl	4-hydroxy	H
propylamino	propylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	propylamino	methyl	3-(4-fluorobenzoyl)	H
propylamino	propylamino	methyl	2-(4-fluorobenzoyl)	H
propylamino	propylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	propylamino	methyl	3-(4-methylbenzoyl)	H
propylamino	propylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	propylamino	methyl	4-chloroacetyl	H
propylamino	propylamino	methyl	3-chloroacetyl	H
propylamino	propylamino	methyl	2-chloroacetyl	H
propylamino	propylamino	methyl	4-ethoxycarbonyl	H
propylamino	propylamino	methyl	3-ethoxycarbonyl	Н
propylamino	propylamino	methyl	2-ethoxycarbonyl	Н
propylamino	propylamino	methyl	4-carboxy	H
propylamino	propylamino	methyl	3-carboxy	H
propylamino	propylamino	methyl	2-carboxy	H
propylamino	propylamino	methyl	4-chloromethoxy	H
propylamino	propylamino	methyl	3-chloromethoxy	H
propylamino	propylamino	methyl	2-chloromethoxy	H

【表269】

長1の続き				
R1	R ²	R ³	Y¹	Y ²
propylamino	butylamino	methyl	2-chloro	H
propylamino	butylamino	methyl	3-chloro	H
propylamino	butylamino	methyl	4-chloro	H
propylamino	butylamino	methyl	2-fluoro	H
propylamino	butylamino	methyl	3-fluoro	H
propylamino	butylamino	methyl	4-fluoro	H
propylamino	butylamino	methyl	2-bromo	H
propylamino	butylamino	methyl	3-bromo	H
propylamino	butylamino	methyl	4-bromo	H
propylamino	butylamino	methyl	2-nitro	H
propylamino	butylamino	methyl	3-nitro	H
propylamino	butylamino	methyl	4-nitro	H
propylamino	butylamino	methyl	2-methoxy	H
propylamino	butylamino	methyl	3-methoxy	H
propylamino	butylamino	methyl	4-methoxy	H
propylamino	butylamino	methyl	2-chloro	4-chloro
propylamino	butylamino	methyl	3-chloro	4-chloro
propylamino	butylamino	methyl	2-fluoro	4-fluoro
propylamino	butylamino	methyl	3-fluoro	4-fluoro
propylamino	butylamino	methyl	2-bromo	4-bromo
propylamino	butylamino	methyl	3-bromo	4-bromo
propylamino	butylamino	methyl	2-methoxy	4-methoxy
propylamino	butylamino	methyl	3-methoxy	4-methoxy
propylamino	butylamino	methyl	· 2-acetyl	H
propylamino	butylamino	methyl	3-acetyl	H
propylamino	butylamino	methyl	4-acetyl	H
propylamino	butylamino	methyl	2-benzoyl	H
propylamino	butylamino	methyl	3-benzoyl	H
propylamino	butylamino	methyl	4-benzoyl	H
propylamino	butylamino	methyl	2-cyano	н .
propylamino	butylamino	methyl	3-cyano	H
propylamino	butylamino	methyl	4-cyano	H
propylamino	butylamino	methyl	2-carbamoyl	H
propylamino	butylamino	methyl	3-carbamoyl	H
propylamino	butylamino	methyl	4-carbamoyl	н
propylamino	butylamino	methyl	2-dimethylcarbamoyl	H
propylamino	butylamino	methyl	3-dimethylcarbamoyl	H
propylamino	butylamino	methyl	4-dimethylcarbamoyl	H
propylamino	butylamino	methyl	2-methylcarbamoyl	H
propylamino	butylamino	methyl	3-methylcarbamoyl	H

【表270】

表1の続き

R ¹	R ²	R ³	Y,	Y ²
propylamino	butylamino	methyl	4-methylcarbamoyl	H
propylamino	butylamino	methyl	2-methoxycarbonyl	H
propylamino	butylamino	methyl	3-methoxycarbonyl	H
propylamino	butylamino	methyl	4-methoxycarbonyl	H
propylamino	butylamino	methyl	2-amino	H
propylamino	butylamino	methyl	3-amino	H
propylamino	butylamino	methyl	4-amino	H
propylamino	butylamino	methyl	2-dimethylamino	H
propylamino	butylamino	methyl	3-dimethylamino	H
propylamino	butylamino	methyl	4-dimethylamino	H
propylamino	butylamino	methyl	2-methylamino	H
propylamino	butylamino	methyl	3-methylamino	H
propylamino	butylamino	methyl	4-methylamino	H
propylamino	butylamino	methyl	2-trifluoromethyl	H
propylamino	butylamino	methyl	3-trifluoromethyl	H
propylamino	butylamino	methyl	4-trifluoromethyl	Н
propylamino	butylamino	methyl	2-fluoromethyl	H
propylamino	butylamino	methyl	3-fluoromethyl	н
propylamino	butylamino	methyl	4-fluoromethyl	н
propylamino	butylamino	methyl	2-hydroxy	Н
propylamino	butylamino	methyl	3-hydroxy	Н
propylamino	butylamino	methyl	4-hydroxy	H
propylamino	butylamino	methyl	4-(4-fluorobenzoyl)	Н
propylamino	butylamino	methyl	3-(4-fluorobenzoyl)	H
propylamino	butylamino	methyl	2-(4-fluorobenzovl)	H
propylamino	butylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	butylamino	methyl	3-(4-methylbenzoyl)	H
propylamino	butylamino	methyl	2-(4-methylbenzovl)	H
propylamino	butylamino	methyl	4-chloroacetyl	H
propylamino	butylamino	methyl	3-chloroacetyl	H
propylamino	butylamino	methyl	2-chloroacetyl	H
propylamino	butylamino	methyl	4-ethoxycarbonyl	H
propylamino	butylamino	methyl	3-ethoxycarbonyl	H
propylamino	butylamino	methyl	2-ethoxycarbonyl	H
propylamino	butylamino	methyl	4-carboxy	H
propylamino	butylamino	methyl	3-carboxy	H
propylamino	butylamino	methyl	2-carboxy	H
propylamino	butylamino	methyl	4-chloromethoxy	H
propylamino	butylamino	methyl	3-chloromethoxy	H
propylamino	butylamino	methyl	2-chloromethoxy	H
Угорукшино	outyranino	neuryl	1 2-cnioromemoxy	続く

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【表271】

キャルケキ

R ^l	R ²	R ³	Y^1	Y^2
propylamino	benzylamino	methyl	2-chloro	H
propylamino	benzylamino	methyl	3-chloro	H
propylamino	benzylamino	methyl	4-chloro	H
propylamino	benzylamino	methyl	2-fluoro	H
propylamino	benzylamino	methyl	3-fluoro	H
propylamino	benzylamino	methyl	4-fluoro	H
propylamino	benzylamino	methyl	2-bromo	H
propyiamino	benzylamino	methyl	3-bromo	H
propylamino	benzylamino	methyl	4-bromo	. н
propylamino	benzylamino	methyl	2-nitro	H
propylamino	benzylamino	methyl	3-nitro	H
propylamino	benzylamino	methyl	4-nitro	H
propylamino	benzylamino	methyl	2-methoxy	H
propylamino	benzylamino	methyl	3-methoxy	H
propylamino	benzylamino	methyl	4-methoxy	H
propylamino	benzylamino	methyl	2-chloro	4-chloro
propylamino	benzylamino	methyl	3-chloro	4-chloro
propylamino	benzylamino	methyl	2-fluoro	4-fluoro
propylamino	benzylamino	methyl	3-fluoro	4-fluoro
propylamino	benzylamino	methyl	2-bromo	4-btomo
propylamino	benzylamino	methyl	3-bromo	4-bromo
propylamino	benzylamino	methyl	2-methoxy	4-methoxy
propylamino	benzylamino	methyl	3-methoxy	4-methoxy
propylamino	benzylamino	methyl	2-acetyl	H
propylamino	benzylamino	methyl	3-acetyl	H
propylamino	benzylamino	methyl	4-acetyl	H
propylamino	benzylamino	methyl	2-benzoyl	H
propylamino	benzylamino	methyl	3-benzoyl	H
propylamino	benzylamino	methyl	4-benzoyl	H
propylamino	benzylamino	methyl	2-cyano	н
propylamino	benzylamino	methyl	3-cyano	H
propylamino	benzylamino	methyl	4-cyano	H
propylamino	benzylamino	methyl	2-carbamoyl	H
propylamino	benzylamino	methyl	3-carbamoyl	H
propylamino	benzylamino	methyl	4-carbamoyl	Н
propylamino	benzylamino	methyl	2-dimethylcarbamoyl	H
propylamino	benzylamino	methyl	3-dimethylcarbamoyl	H
propylamino	benzylamino	methyl	4-dimethylcarbamoyl	H
propylamino	benzylamino	methyl	2-methylcarbamoyl	H
propylamino	benzylamino	methyl	3-methylcarbamoyl	H

【表272】

表1の続き

\mathbb{R}^1	R ²	R ³	Y ¹	Y ²
propylamino	benzylamino	methyl	4-methylcarbamoyl	н
propylamino	benzylamino	methyl	2-methoxycarbonyl	H
propylamino	benzylamino	methyl	3-methoxycarbonyl	H
propylamino	benzylamino	methyl	4-methoxycarbonyl	H
propylamino	benzylamino	methyl	2-amino	H
propylamino	benzylamino	methyl	3-amino	H
propylamino	benzylamino	methyl	4-amino	H
propylamino	benzylamino	methyl	2-dimethylamino	H
propylamino	benzylamino	methyl	3-dimethylamino	H
propylamino	benzylamino	methyl	4-dimethylamino	H
propylamino	benzylamino	methyl	2-methylamino	H
propylamino	benzylamino	methyl	3-methylamino	H
propylamino	benzylamino	methyl	4-methylamino	H
propylamino	benzylamino	methyl	2-trifluoromethyl	H
propylamino	benzylamino	methyl	3-trifluoromethyl	H
propylamino	benzylamino	methyl	4-trifluoromethyl	H
propylamino	benzylamino	methyl	2-fluoromethyl	H
propylamino	benzylamino	methyl	3-fluoromethyl	H
propylamino	benzylamino	methyl	4-fluoromethyl	H
propylamino	benzylamino	methyl	2-hydroxy	H
propylamino	benzylamino	methyl	3-hydroxy	H
propylamino	benzylamino	methyl	4-hydroxy	H
propylamino	benzylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	benzylamino	methyl	3-(4-fluorobenzoyl)	н
propylamino	benzylamino	methyl	2-(4-fluorobenzoyl)	н
propylamino	benzylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	benzylamino	methyl	3-(4-methylbenzoyl)	Н
propylamino	benzylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	benzylamino	methyl	4-chloroacetyl	Н
propylamino	benzylamino	methyl	3-chloroacetyl	H
propylamino	benzylamino	methyl	2-chloroacetyl	H
propylamino	benzylamino	methyl	4-ethoxycarbonyl	H
propylamino	benzylamino	methyl	3-ethoxycarbonyl	H
propylamino	benzylamino	methyl	2-ethoxycarbonyl	н
propylamino	benzylamino	methyl	4-carboxy	H
propylamino	benzylamino	methyl	3-carboxy	H
propylamino	benzylamino	methyl	2-carboxy	H
propylamino	benzylamino	methyl	4-chloromethoxy	H
propylamino	benzylamino	methyl	3-chloromethoxy	H
propylamino	benzylamino	methyl	2-chloromethoxy	н

【表273】

表1の続き

R ¹	R ²	R ³	Y¹	Y ²
propylamino	cyclohexylmethylamino	methyl	3-chloro	H
propylamino	cyclohexylmethylamino	methyl	3-chloro	H
propylamino	cyclohexylmethylamino	methyl	4-chloro	H
propylamino	cyclohexylmethylamino	methyl	2-fluoro	H
propylamino	cyclohexylmethylamino	methyl	3-fluoro	H
propylamino	cyclohexylmethylamino	methyl	4-fluoro	н
propylamino	cyclohexylmethylamino	methyl	2-bromo	H
propylamino	cyclohexylmethylamino	methyl	3-bromo	H
propylamino	cyclohexylmethylamino	methyl	4-bromo	H
propylamino	cyclohexylmethylamino	methyl	2-nitro	_ H
propylamino	cyclohexylmethylamino	methyl	3-nitro	Н
propylamino	cyclohexylmethylamino	methyl	4-nitro	Н
propylamino	cyclohexylmethylamino	methyl	2-methoxy	Н
propylamino	cyclohexylmethylamino	methyl	3-methoxy	Н
propylamino	cyclohexylmethylamino	methyl	4-methoxy	н
propylamino	cyclohexylmethylamino	methyl	2-chloro	4-chloro
propylamino	cyclohexylmethylamino	methyl	3-chloro	4-chloro
propylamino	cyclohexylmethylamino	methyl	2-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	methyl	3-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	methyl	2-bromo	4-bromo
propylamino	cyclohexylmethylamino	methyl	3-bromo	4-bromo
propylamino	cyclohexylmethylamino	methyl	2-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	methyl	3-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	methyl	2-acetyl	H
propylamino	cyclohexylmethylamino	methyl	3-acetyl	H
propylamino	cyclohexylmethylamino	methyl	4-acetyl	H
propylamino	cyclohexylmethylamino	methyl	2-benzoyl	H
propylamino	cyclohexylmethylamino	methyl	3-benzoyl	н
propylamino	cyclohexylmethylamino	methyl	4-benzoyl	Н
propylamino	cyclohexylmethylamino	methyl	2-cyano	Н
propylamino	cyclohexylmethylamino	methyl	3-cyano	H
propylamino	cyclohexylmethylamino	methyl	4-cyano	H
propylamino	cyclohexylmethylamino	methyl	2-carbamoyl	H
propylamino	cyclohexylmethylamino	methyl	3-carbamoyl	H
propylamino	cyclohexylmethylamino	methyl	4-carbamoyi	H
propylamino	cyclohexylmethylamino	methyl	2-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	methyl	3-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	methyl	4-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	methyl	2-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	methyl	3-methylcarbamoyl	н

【表274】

表1の続き

R ¹	R ²	R ³	Y ¹	l Y²
propylamino	cyclohexylmethylamino	methyl	4-methylcarbamovl	
propylamino	cyclohexylmethylamino	methyl	2-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	3-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	4-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	2-amino	H
propylamino	cyclohexylmethylamino	methyl	3-amino	H
propylamino	cyclohexylmethylamino	methyl		H
propylamino	cyclohexylmethylamino	methyl	4-amino	H
propylamino	cyclohexylmethylamino	methyl	2-dimethylamino	H
propylamino	cyclohexylmethylamino	methyl	3-dimethylamino	H
propylamino	cyclohexylmethylamino		4-dimethylamino	H
propylamino	cyclohexylmethylamino	methyl	2-methylamino	H
propylamino	cyclohexylmethylamino	methyl	3-methylamino	H
propylamino	cyclohexylmethylamino	methyl	4-methylamino	H
propylamino	cyclohexylmethylamino	methyl	2-trifluoromethyl	H
propylamino	cyclohexylmethylamino	methyl	3-trifluoromethyl	H
propylamino		methyl	4-trifluoromethyl	H
propylamino	cyclohexylmethylamino	methyl	2-fluoromethyl	Н
propylamino	cyclohexylmethylamino	methyl	3-fluoromethyl	H
propylamino	cyclohexylmethylamino	methyl	4-fluoromethyl	H
propylamino	cyclohexylmethylamino	methyl	2-hydroxy	H
	cyclohexylmethylamino	methyl	3-hydroxy	H
propylamino	cyclohexylmethylamino	methyl	4-hydroxy	H
propylamino	cyclohexylmethylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	3-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	2-(4-fluorobenzoyi)	H
propylamino	cyclohexylmethylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	3-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	methyl	4-chloroacetyl	H
propylamino	cyclohexylmethylamino	methyl	3-chloroacetyl	H
propylamino	cyclohexylmethylamino	methyl	2-chloroacetyl	H
propylamino	cyclohexylmethylamino	methyl	4-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	3-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	2-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	methyl	4-carboxy	H
propylamino	cyclohexylmethylamino	methyl	3-carboxy	H
propylamino	cyclohexylmethylamino	methyl	2-carboxy	Ĥ
propylamino	cyclohexylmethylamino	methyl	4-chloromethoxy	H
	and broad at 1 1			
propylamino	cyclohexylmethylamino	methyl	3-chloromethoxy	H

【表275】

主1の結ち

長1の続き				
R ¹	R ²	R ³	Y¹	\mathbf{Y}^2
propylamino	2-methoxyethylamino	methyl	3-chloro	H
propylamino	2-methoxyethylamino	methyl	3-chloro	H
propylamino	2-methoxyethylamino	methyl	4-chloro	H
propylamino	2-methoxyethylamino	methyl	2-fluoro	H
propylamino	2-methoxyethylamino	methyl	3-fluoro	H
propylamino	2-methoxyethylamino	methyl	4-fluoro	H
propylamino	2-methoxyethylamino	methyl	2-bromo	Н
propylamino	2-methoxyethylamino	methyl	3-bromo	Н
propylamino	2-methoxyethylamino	methyl	4-bromo	H
propylamino	2-methoxyethylamino	methyl	2-nitro	н
propylamino	2-methoxyethylamino	methyl	3-nitro	H
propylamino	2-methoxyethylamino	methyl	4-nitro	H
propylamino	2-methoxyethylamino	methyl	2-methoxy	H
propylamino	2-methoxyethylamino	methyl	3-methoxy	H
propylamino	2-methoxyethylamino	methyl	4-methoxy	H
propylamino	2-methoxyethylamino	methyl	2-chloro	4-chloro
propylamino	2-methoxyethylamino	methyl	3-chloro	4-chloro
propylamino	2-methoxyethylamino	methyl	2-fluoro	4-fluoro
propylamino	2-methoxyethylamino	methyl	3-fluoro	4-fluoro
propylamino	2-methoxyethylamino	methyl	2-bromo	4-bromo
propylamino	2-methoxyethylamino	methyl	3-bromo	4-bromo
propylamino	2-methoxyethylamino	methyl	2-methoxy	4-methoxy
propylamino	2-methoxyethylamino	methyl	3-methoxy	4-methoxy
propylamino	2-methoxyethylamino	methyl	2-acetyl	н
propylamino	2-methoxyethylamino	methyl	3-acetyl	H
propylamino	2-methoxyethylamino	methyl	4-acetyl	H
propylamino	2-methoxyethylamino	methyl	2-benzoyl	н
propylamino	2-methoxyethylamino	methyl	3-benzoyl	H
propylamino	2-methoxyethylamino	methyl	4-benzovl	н
propylamino	2-methoxyethylamino	methyl	2-cyano	н
propylamino	2-methoxyethylamino	methyl	3-cyano	H
propylamino	2-methoxyethylamino	methyl	4-cyano	н
propylamino	2-methoxyethylamino	methyl	2-carbamoyl	н
propylamino	2-methoxyethylamino	methyl	3-carbamoyl	н
propylamino	2-methoxyethylamino	methyl	4-carbamovl	н
propylamino	2-methoxyethylamino	methyl	2-dimethylcarbamoyl	н
propylamino	2-methoxyethylamino	methyl	3-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	methyl	4-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	methyl	2-methylcarbamoyl	H
propylamino	2-methoxyethylamino	methyl	3-methylcarbamoyl	H

【表276】

表1の続き

R1	R ²	R ³	Y ¹	Y^2
propylamino	2-methoxyethylamino	methyl	4-methylcarbamoyl	H
propylamino	2-methoxyethylamino	methyl	2-methoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	3-methoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	4-methoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	2-amino	H
propylamino	2-methoxyethylamino	methyl	3-amino	H
propylamino	2-methoxyethylamino	methyl	4-amino	H
propylamino	2-methoxyethylamino	methyl	2-dimethylamino	H
propylamino	2-methoxyethylamino	methyl	3-dimethylamino	H
propylamino	2-methoxyethylamino	methyl	4-dimethylamino	H
propylamino	2-methoxyethylamino	methyl	2-methylamino	H
propylamino	2-methoxyethylamino	methyl	3-methylamino	H
propylamino	2-methoxyethylamino	methyl	4-methylamino	H
propylamino	2-methoxyethylamino	methyl	2-trifluoromethyl	H
propylamino	2-methoxyethylamino	methyl	3-trifluoromethyl	H
propylamino	2-methoxyethylamino	methyl	4-trifluoromethyl	H
propylamino	2-methoxyethylamino	methyl	2-fluoromethyl	H
propylamino	2-methoxyethylamino	methyl	3-fluoromethyl	H
propylamino	2-methoxyethylamino	methyl	4-fluoromethyl	H
propylamino	2-methoxyethylamino	methyl	2-hydroxy	H
propylamino	2-methoxyethylamino	methyl	3-hydroxy	H
propylamino	2-methoxyethylamino	methyl	4-hydroxy	H
propylamino	2-methoxyethylamino	methyl	4-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	methyl	3-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	methyl	2-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	methyl	4-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	methyl	3-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	methyl	2-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	methyl	4-chloroacetyl	H
propylamino	2-methoxyethylamino	methyl	3-chloroacetyl	н
propylamino	2-methoxyethylamino	methyl	2-chloroacetyl	Н
propylamino	2-methoxyethylamino	methyl	4-ethoxycarbonyl	Н
propylamino	2-methoxyethylamino	methyl	3-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	2-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	methyl	4-carboxy	H
propylamino	2-methoxyethylamino	methyl	3-carboxy	H
propylamino	2-methoxyethylamino	methyl	2-carboxy	H
propylamino	2-methoxyethylamino	methyl	4-chloromethoxy	H
propylamino	2-methoxyethylamino	methyl	3-chloromethoxy	H
propylamino	2-methoxyethylamino	methyl	2-chloromethoxy	H

た。 続く

【表277】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
amino	amino	ethyl	H	H
amino	methylamino	benzoyi	н	H
amino	ethylamino	methoxycarbonyl	H	Н
amino	propylamino	ethyl	н	H
amino	1-methylethylamino	benzoyl	H	H
amino	butylamino	methoxycarbonyl	H	H
amino	1-methylpropylamino	ethyl	H	н
amino	2-methylpropylamino	benzoyl	H	H
amino	1,1-dimethylethylamino	methoxycarbonyl	H	H
amino	pentylamino	ethyl	H	н
amino	1-methylbutylamino	benzoyl	н	н
amino	2-methylbutylamino	methoxycarbonyl	н	Н
amino	1,1-dimethylpropylamino	ethyl	Н	H
amino	1,2-dimethylpropylamino	benzoyl	H	H
amino	2,2-dimethylpropylamino	methoxycarbonyl	H	H
amino	hexylamino	ethyl	H	H
amino	1-methylpentylamino	benzoyl	H	н
amino	2-methylpentylamino	methoxycarbonyl	H	H
amino	3-methylpentylamino	ethyl	H	Н
amino_	4-methylpentylamino	benzoyl	H	н
amino	1,1-dimethylbutylamino	methoxycarbonyl	H	H
amino	1,2-dimethylbutylamino	ethyl	H	H
amino	1,3-dimethylbutylamino	benzoyl	H	H
amino	2,2-dimethylbutylamino	methoxycarbonyl	H	H
amino	2,3-dimethylbutylamino	ethyl	н	н
amino	3,3-dimethylbutylamino	benzoyi	H	H
amino	1-ethylbutylamino	methoxycarbonyl	H	H
amino	2-ethylbutylamino	ethyl	Н	H
amino	1,1,2-trimethylpropylamino	benzoyl	H	H

【表278】

表1の続き

表1の続き						
R1	R ²	R ³	A,	Y ²		
amino	heptylamino	methoxycarbonyl	Н	H		
amino	cyclopropylamino	ethyl	H	H		
amino	cyclopentylamino	benzoyl	н	H		
amino	cyclohexylamino	methoxycarbonyl	H	H		
amino	cycloheptylamino	ethyl	H	H		
amino	cyclopropylmethylamino	benzoyl	H	H		
amino	cyclopentylmethylamino	methoxycarbonyl	H	H		
amino	cyclohexylmethylamino	ethyl	H	H		
amino	cycloheptylmethylamino	benzoyl	H	H		
amino	2-cyclopropylethylamino	methoxycarbonyl	H	H		
amino	2-cyclopentylethylamino	ethyl	н	H		
amino	2-cyclohexylethylamino	benzoyl	H	H		
amino	2-cycloheptylethylamino	methoxycarbonyl	н	H		
amino	3-cyclopropylpropylamino	ethyl	H	H		
amino	3-cyclopentylpropylamino	benzoyl	H	H		
amino	3-cyclohexylpropylamino	methoxycarbonyl	H	H		
amino	3-cycloheptylpropylamino	ethyl	H	H		
amino	4-cyclopropylbutylamino	benzoyl	H	H		
amino	4-cyclopentylbutylamino	methoxycarbonyl	H	H		
amino	4-cyclohexylbutylamino	ethyl	H	H		
amino	4-cycloheptylbutylamino	benzoyl	н	H		
amino	5-cyclopropylpentylamino	methoxycarbonyl	Н	H		
amino	5-cyclopentylpentylamino	ethyl	H	H		
amino	5-cyclohexylpentylamino	benzoyl	н	H		
amino	5-cycloheptylpentylamino	methoxycarbonyl	H	H		
amino	6-methoxyhexylamino	ethyl	H	H		
amino	5-methoxypentylamino	benzoyi	H	H		
amino	4-methoxybutylamino	methoxycarbonyl	H	H		
amino	3-methoxypropylamino	ethyl	H	H		
amino	2-methoxyethylamino	benzoyl	H	H		
amino	2-fluoroethylamino	methoxycarbonyl	H	H		
amino	3-fluoropropylamino	ethyl	H	Н		
amino	4-fluorobutylamino	benzoyl	H	H		
amino	5-fluoropentylamino	methoxycarbonyl	H	H		
amino	6-fluorohexylamino	ethyl	Н	Н		
amino	2-hydroxyethylamino	benzoyl	H	H		
amino	3-hydroxypropylamino	methoxycarbonyl	H	H		
amino	4-hydroxybutylamino	ethyl	Н	н		
amino	5-hydroxypentylamino	benzoyl	H	н		
amino	6-hydroxyhexylamino	methoxycarbonyl	H	H		

【表279】

集1の結合

R ¹	es R ²	R ³	Y	Y ²
amino	3-hydroxybutylamino	ethyl	H	Н
amino	2-carboxyethylamino	benzovl	H	H
amino	3-carboxypropylamino	methoxycarbonyl	н	H
amino	4-carboxybutylamino	ethyl	H	H
amino	5-carboxypentylamino	benzoyl	Н	H
amino	6-carboxyhexylamino	methoxycarbonyl	H	H
amino	2-methoxycarbonylethylamino	ethyl	H	н
amino	3-methoxycarbonylpropylamino	benzoyl	Н	Н
amino	4-methoxycarbonylbutylamino	methoxycarbonyl	Н	H
amino	5-methoxycarbonylpentylamino	ethyl	H	H
атіло	6-methoxycarbonylhexylamino	benzoyl	H	H
amino	2-carbamoylethylamino	methoxycarbonyl	H	Н
amino	3-carbamoylpropylamino	ethyl	H	H
amino	4-carbamoylbutylamino	benzoyl	Н	H
amino	5-carbamoylpentylamino	methoxycarbonyl	H	H
amino	6-carbamoylhexylamino	ethyl	H	H
amino	2-dimethylcarbamoylethylamino	benzoyl	Н	Н
amino	3-dimethylcarbamoylpropylamino	methoxycarbonyl	H	H
amino	4-dimethylcarbamoylbutylamino	ethyl	_ H	H
amino	5-dimethylcarbamoylpentylamino	benzoyi	H	H
amino	6-dimethylcarbamoylhexylamino	methoxycarbonyl	H	H
amino	2-methylcarbamoylethylamino	ethyl	H	H
amino	3-methylcarbamoylpropylamino	benzoyl	H	Н
amino	4-methylcarbamoylbutylamino	methoxycarbonyl	H	H
amino	5-methylcarbamoylpentylamino	ethyl	Н	H
amino	6-methylcarbamoylhexylamino	benzoyl	Н	H
amino	2-ethylcarbamoylethylamino	methoxycarbonyl	Н	H
amino	3-ethylcarbamoylpropylamino	ethyl	H	H
amino	4-ethylcarbamoylbutylamino	benzoyl	H	H
amino	5-ethylcarbamoylpentylamino	methoxycarbonyl	H	H
amino	6-ethylcarbamoylhexylamino	ethyl	H	H
amino	2-diethylcarbamoylethylamino	benzoyl	H	H
amino	3-diethylcarbamoylpropylamino	methoxycarbonyl	H	H
amino	4-diethylcarbamoylbutylamino	ethyl	н	H
amino	5-diethylcarbamoylpentylamino	benzoyl	H	Н
amino	6-diethylcarbamoylhexylamino	methoxycarbonyl	Н	H
amino	2,2,2-trifluoroethylamino	ethyl	H	H
amino	3,3,3-trifluoropropylamino	benzovi	H	H

【表280】

R1	R ²	R ³	Y^1	Y ²
amino	4,4,4-trifluorobutylamino	methoxycarbonyl	H	H
amino	5,5,5-trifluoropentylamino	ethyl	H	H
amino	6,6,6-trifluorohexylamino	benzoyl	H	H
amino	2-aminoethylamino	methoxycarbonyl	H	H
amino	3-aminopropylamino	ethyl	H	H
amino	4-aminobutylamino	benzoyl	H	H
amino	5-aminopentylamino	methoxycarbonyl	H	H
атіло	6-aminohexylamino	ethyl	H	H
amino	2-methylaminoethylamino	benzoyl	Н	H
amino	3-methylaminopropylamino	methoxycarbonyl	H	H
amino	4-methylaminobutylamino	ethyl	H	H
amino	5-methylaminopentylamino	benzoyl	H	H
amino	6-methylaminohexylamino	methoxycarbonyl	H	н
amino	2-dimethylaminoethylamino	ethyl	H	H
amino	3-dimethylaminopropylamino	benzoyl	H	H
amino	4-dimethylaminobutylamino	methoxycarbonyl	H	H
amino	5-dimethylaminopentylamino	ethyl	Н	H
amino	6-dimethylaminohexylamino	benzoyi	H	H
amino	acetylamino	methoxycarbonyl	H	H
amino	2-acetylaminoethylamino	ethyl	Н	H
amino	3-acetylaminopropylamino	benzoyl	н	H
amino	4-acetylaminobutylamino	methoxycarbonyl	H	H
amino	5-acetylaminopentylamino	ethyl	H	H
amino	6-acetylaminohexylamino	benzoyl	H	H
amino	benzoylamino	methoxycarbonyl	H	H
amino	2-benzoylaminoethylamino	ethyl	H	H
amino	3-benzoylaminopropylamino	benzoyl	H	н
amino	4-benzoylaminobutylamino	methoxycarbonyl	H	Н
amino	5-benzoylaminopentylamino	ethyl	H	H
amino	6-benzoylaminohexylamino	benzoyl	H	н
amino	2-ethoxyethylamino	methoxycarbonyl	H	H
amino	3-ethoxypropylamino	ethyl	H	H
amino	4-ethoxybutylamino	benzoyl	H	H
amino	5-ethoxypentylamino	methoxycarbonyl	Н	H
amino	2-propoxyethylamino	ethyl	H	H
amino	3-propoxypropylamino	benzoyl	H	H
amino	benzylamino	methoxycarbonyl	H	H
amino	2-phenylethylamino	ethyl	H	H
amino	4-fluorobenzylamino	benzovl	Н	H

[0080]

【表281】

表1の続き

R ¹				
	R ²	R ³	Y¹	Y^2
amino	3-fluorobenzylamino	methoxycarbonyl	H	H
amino	2-fluorobenzylamino	ethyl	H	H
amino	3,4-difluerobenzylamino	benzoyl	Н	H
amino	2,6-difluorobenzylamino	methoxycarbonyl	H	H
amino	4-chlorobenzylamino	ethyl	н	H
amino	3-chlorobenzylamino	benzoyl	H	H
amino	2-chlorobenzylamino	methoxycarbonyl	H	H
amino	2,6-dichlorobenzylamino	ethyl	H	H
amino	3,4-dichlorobenzylamino	benzoyl	H	H
amino	4-methoxybenzylamino	methoxycarbonyl	H	H
amino	3-methoxybenzylamino	ethyl	H	H
amino	2-methoxybenzylamino	benzoyl	H	H
amino	3,4-dimethoxybenzylamino	methoxycarbonyl	H	H
amino	3,4,5-trimethoxybenzylamino	ethyl	H	H
amino	4-hydroxybenzylamino	benzoyl	H	H
amino	3-hydroxybenzylamino	methoxycarbonyl	H	H
amino	2-hydroxybenzylamino	ethyl	H	H
amino	3,4-dihydroxybenzylamino	benzoyl	H	H
amino	4-methylbenzylamino	methoxycarbonyl	H	H
amino	3-methylbenzylamino	ethyl	H	H
amino	2-methylbenzylamino	benzoyl	н	H
amino	4-aminobenzylamino	methoxycarbonyl	Н	H
amino	3-aminobenzylamino	ethyl	H	н
amino	2-aminobenzylamino	benzoyl	H	Н
amino	4-dimethylaminobenzylamino	methoxycarbonyl	H	Н
amino	3-dimethylaminobenzylamino	ethyl	H	H
amino	2-dimethylaminobenzylamino	benzoyl	H	H
amino	4-carbamoylbenzylamino	methoxycarbonyl	H	H
amino	3-carbamoylbenzylamino	ethyl	H	H
amino	2-carbamoylbenzylamino	benzoyl	H	H
amino	4-dimethylcarbamoylbenzylamino	methoxycarbonyl	H	H
amino	3-dimethylcarbamoylbenzylamino	ethyl	H	H
	2-dimethylcarbamoylbenzylamino	benzoyl	Н	H
amino	4-methylcarbamoylbenzylamino	methoxycarbonyl	H	H
amino	3-methylcarbamoylbenzylamino	ethyl	H	H
amino	2-methylcarbamoylbenzylamino	benzoyl	H	H
amino	4-cyanobenzylamino	methoxycarbonyl	H	Н
		ethyl	н	H
amino	3-cyanobenzylamino	t emyi	H	(n

【表282】

表1の続き

表 1 の続き							
R ¹	R ²	R ³	Y'	Y ²			
amino	4-phenoxybenzylamino	methoxycarbonyl	H	H			
amino	3-phenoxybenzylamino	ethyi	H	н			
amino	2-phenoxybenzylamino	benzoyl	H	н			
amino	4-carboxybenzylamino	methoxycarbonyl	н	H			
amino	3-carboxybenzylamino	ethyl	Н	H			
amino	2-carboxybenzylamino	benzoyl	H	H			
amino	4-methoxycarbonylbenzylamino	methoxycarbonyl	H	H			
amino	3-methoxycarbonylbenzylamino	ethyl	Н	H			
amino	2-methoxycarbonylbenzylamino	benzoyl	H	H			
amino	4-acetylbenzylamino	methoxycarbonyl	H	H			
amino	3-acetylbenzylamino	ethyl	H	H			
amino	2-acetylbenzylamino	benzoyl	H	H			
amino	4-benzoyibenzylamino	methoxycarbonyl	H	H			
amino	3-benzoylbenzylamino	ethyl	H	H			
amino	2-benzoylbenzylamino	benzoyl	H	Ħ			
amino	anilino	methoxycarbonyl	H	H			
amino	4-fluorophenylamino	ethyl	H	H			
amino	3-fluorophenylamino	benzoyl	H	H			
amino	2-fluorophenylamino	methoxycarbonyl	Н	H			
amino	2-methoxyphenylamino	ethyl	Н	Н			
amino	3-methoxyphenylamino	benzoyl	H	H			
amino	4-methoxyphenylamino	methoxycarbonyl	H	Н			
amino	4-methylphenylamino	ethyl	H	Н			
amino	3-methylphenylamino	benzoyl	H	н			
amino	2-methylphenylamino	methoxycarbonyl	H	н			
amino	4-hydroxyphenylamino	ethyl	H	H			
amino	4-cyanophenylamino	benzoyl	H	н			
amino	4-carbamoylphenylamino	methoxycarbonyl	H	H			
amino	dimethylamino	ethyl	H	H			
amino	diethylamino	benzoyl	H	H			
amino	ethylmethylamino	methoxycarbonyl	H	H			
amino	benzylmethylamino	ethyl	Н	H			
amino	dipropylamino	benzoyl	Н	H			
amino	dibutylamino	methoxycarbonyl	Н	Н			
amino	dipentylamino	ethyl	H	H			
amino	1-pyrrolidinyl	benzoyl	Н	H			
amino	1-piperidyl	methoxycarbonyl	H	H			
amino	4-morpholinyl	ethyl	H	H			
amino	1-pyrrolidinyl	benzoyl	Н	H			
amino	1-piperidyi	methoxycarbonyl	H	Ĥ			
amino	1-piperazinyl	ethyl	H	H			
- arranto	1 л-раразация	1 Culyi	1 42	1 44			

【表283】

表1の続き

R1	R ²	R ³	Y	Y ²
amino	ethylamino	benzoyl	2-chloro	Н
amino	ethylamino	methoxycarbonyl	3-chloro	н
amino	ethylamino	ethyl	4-chloro	н
amino	ethylamino	benzoyl	2-fluoro	н
amino	ethylamino	methoxycarbonyl	3-fluoro	H
amino	ethylamino	ethyl	4-fluoro	H
amino	ethylamino	benzoyl	2-bromo	H
amino	ethylamino	methoxycarbonyl	3-bromo	H
amino	ethylamino	ethyl	4-bromo	Н
amino	ethylamino	benzoyl	2-nitro	H
amino	ethylamino	methoxycarbonyl	3-nitro	H
amino	ethylamino	ethyl	4-nitro	H
amino	ethylamino	benzoyl	2-methoxy	H
amino	ethylamino	methoxycarbonyl	3-methoxy	H
amino	ethylamino	ethyl	4-methoxy	H
amino	ethylamino	benzoyl	2-chloro	4-chloro
amino	ethylamino	methoxycarbonyl	3-chloro	4-chloro
amino	ethylamino	ethyl	2-fluoro	4-fluoro
amino	ethylamino	benzoyl	3-fluoro	4-fluoro
amino	ethylamino	methoxycarbonyl	2-bromo	4-bromo
amino	ethylamino	ethyl	3-bromo	4-bromo
amino	ethylamino	benzoyi	2-methoxy	4-methoxy
amino	ethylamino	methoxycarbonyl	3-methoxy	4-methoxy
amino	ethylamino	ethyl	2-acetyl	H
amino	ethylamino	benzoyl	3-acetyl	н
amino	ethylamino	methoxycarbonyl	4-acetyl	H
amino	ethylamino	ethyl	2-benzoyl	H
amino	ethylamino	benzoyl	3-benzoyl	H
amino	ethylamino	methoxycarbonyl	4-benzoyl	H
amino	ethylamino	ethyl	2-cyano	Н
amino	ethylamino	benzoyl	3-cyano	H
amino	ethylamino	methoxycarbonyl	4-cyano	H
amino	ethylamino	ethyl	2-carbamoyl	н
amino	ethylamino	benzoyl	3-carbamoyi	H
amino	ethylamino	methoxycarbonyl	4-carbamoyi	H
amino	ethylamino	ethyl	2-dimethylcarbamoyl	H
amino	ethylamino	benzoyl	3-dimethylcarbamoyl	H
amino	ethylamino	methoxycarbonyl	4-dimethylcarbamoyl	н
amino	ethylamino	ethyl	2-methylcarbamoyl	н
amino	ethylamino	benzoyl	3-methylcarbamoyl	H

【表284】

表1の続き

R ¹	R ²	R³	Υ'	\mathbf{Y}^2
amino	ethylamino	methoxycarbonyl	4-methylcarbamoyl	H
amino	ethylamino	ethyl	2-methoxycarbonyl	H
amino	ethylamino	benzoyl	3-methoxycarbonyl	H
amino	ethylamino	methoxycarbonyl	4-methoxycarbonyl	H
amino	ethylamino	ethyl	2-amino	H
amino	ethylamino	benzoyl	3-amino	H
amino	ethylamino	methoxycarbonyl	4-amino	H
amino	ethylamino	ethyl	2-dimethylamino	н
amino	ethylamino	benzoyl	3-dimethylamino	н
amino	ethylamino	methoxycarbonyl	4-dimethylamino	н
amino	ethylamino	ethyl	2-methylamino	H
amino	ethylamino	benzoyl	3-methylamino	H
amino	ethylamino	methoxycarbonyl	4-methylamino	H
amino	ethylamino	ethyl	2-trifluoromethyl	H
amino	ethylamino	benzoyl	3-trifluoromethyl	H
amino	ethylamino	methoxycarbonyl	4-trifluoromethyl	H
amino	ethylamino	ethyl	2-fluoromethyl	H
amino	ethylamino	benzoyl	3-fluoromethyl	H
amino	ethylamino	methoxycarbonyl	4-fluoromethyl	H
amino	ethylamino	ethyl	2-hydroxy	H
amino	ethylamino	benzoyl	3-hydroxy	H
amino	ethylamino	methoxycarbonyl	4-hydroxy	H
amino	ethylamino	ethyl	4-(4-fluorobenzoyl)	H
amino	ethylamino	benzoyl	3-(4-fluorobenzoyl)	H
amino	ethylamino	methoxycarbonyl	2-(4-fluorobenzoyi)	Н
amino	ethylamino	ethyl	4-(4-methylbenzoyl)	H
amino	ethylamino	benzoyl	3-(4-methylbenzoyl)	H
amino	ethylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
amino	ethylamino	ethyl	4-chloroacetyl	H
amino	ethylamino	benzoyl	3-chloroacetyl	H
amino	ethylamino	methoxycarbonyl	2-chloroacetyl	H
amino	ethylamino	ethyl	4-ethoxycarbonyl	Н
amino	ethylamino	benzoyl	3-ethoxycarbonyl	н
amino	ethylamino	methoxycarbonyl	2-ethoxycarbonyl	H
amino	ethylamino	ethyl	4-carboxy	H
amino	ethylamino	benzoyl	3-carboxy	H
amino	ethylamino	methoxycarbonyl	2-carboxy	H
amino	ethylamino	ethyl	4-chloromethoxy	H
amino	ethylamino	benzoyl	3-chloromethoxy	H
amino	ethylamino	methoxycarbonyl	2-chloromethoxy	H

【表285】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
amino	propylamino	ethyl	2-chloro	H
атіпо	propylamino	benzoyl	3-chloro	H
amino	propylamino	methoxycarbonyl	4-chloro	H
amino	propylamino	ethyl	2-fluoro	H
amino	propylamino	benzoyl	3-fluoro	H
amino	propylamino	methoxycarbonyl	4-fluoro	H
amino	propylamino	ethyl	2-bromo	н
amino	propylamino	benzoyl	3-bromo	Н
amino	propylamino	methoxycarbonyl	4-bromo	H
amino	propylamino	ethyl	2-nitro	H
amino	propylamino	benzoyl	3-nitro	H
amino	propylamino	methoxycarbonyl	4-nitro	H
amino	propylamino	ethyl	2-methoxy	н
amino	propylamino	benzoyl	3-methoxy	Н
amino	propylamino	methoxycarbonyl	4-methoxy	H
amino	propylamino	ethyl	2-chloro	4-chloro
amino	propylamino	benzoyl	3-chloro	4-chloro
amino	propylamino	methoxycarbonyl	2-fluoro	4-fluoro
amino	propylamino	ethyl	3-fluoro	4-fluoro
amino	propylamino	benzoyl	2-bromo	4-bromo
amino	propylamino	methoxycarbonyl	3-bromo	4-bromo
amino	propylamino	ethyl	2-methoxy	4-methoxy
amino	propylamino	benzoyl	3-methoxy	4-methoxy
amino	propylamino	methoxycarbonyl	2-acetyl	H
amino	propylamino	ethyl	3-acetyl	н
amino	propylamino	benzoyl	4-acetyl	H
amino	propylamino	methoxycarbonyl	2-benzoyl	H
amino	propylamino	ethyl	3-benzoyl	H
amino	propylamino	benzoyl	4-benzoyl	H
amino	propylamino	methoxycarbonyl	2-cyano	H
amino	propylamino	ethyl	3-cyano	H
amino	propylamino	benzoyl	4-суапо	H
amino	propylamino	methoxycarbonyl	2-carbamoyl	H
amino	propylamino	ethyl	3-carbamoyl	H
amino	propylamino	benzoyl	4-carbamoyl	H
amino	propylamino	methoxycarbonyl	2-dimethylcarbamoyl	н
amino	propylamino	ethyl	3-dimethylcarbamoyl	н
amino	propylamino	benzovl	4-dimethylcarbamoyl	Н
amino	propylamino	methoxycarbonyl	2-methylcarbamoyl	н
amino	propylamino	ethyl	3-methylcarbamoyi	Н

【表286】

表1の締ぎ

表1の				
R1	R²	R ³	Y	Y ²
amino	propylamino	benzoyl	4-methylcarbamoyl	H
amino	propylamino	methoxycarbonyl	2-methoxycarbonyl	H
amino	propylamino	ethyl	3-methoxycarbonyl	H
amino	propylamino	benzoyl	4-methoxycarbonyl	H
amino	propylamino	methoxycarbonyl	2-amino	H
amino	propylamino	ethyl	3-amino	H
amino	propylamino	benzoyi	4-amino	H
amino	propylamino	methoxycarbonyl	2-dimethylamino	H
amino	propylamino	ethyl	3-dimethylamino	H
amino	propylamino	benzoyl	4-dimethylamino	H
amino	propylamino	methoxycarbonyl	2-methylamino	H
amino	propylamino	ethyl	3-methylamino	H
amino	propylamino	benzoyl	4-methylamino	H
amino	propylamino	methoxycarbonyl	2-trifluoromethyl	H
amino	propylamino	ethyl	3-trifluoromethyl	H
amino	propylamino	benzoyl	4-trifluoromethyl	H
amino	propylamino	methoxycarbonyl	2-fluoromethyl	H
amino	propylamino	ethyl	3-fluoromethyl	H
amino	propylamino	benzoyl	4-fluoromethyl	H
amino	propylamino	methoxycarbonyl	2-hydroxy	H
amino	propylamino	ethyl	3-hydroxy	H
amino	propylamino	benzoyl	4-hydroxy	H
amino	propylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
amino	propylamino	ethyl	3-(4-fluorobenzoyl)	H
amino	propylamino	benzoyl	2-(4-fluorobenzoyl)	H
amino	propylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
amino	propylamino	ethyl	3-(4-methylbenzoyl)	H
amino	propylamino	benzoyl	2-(4-methylbenzoyl)	H
amino	propylamino	methoxycarbonyl	4-chloroacetyl	H
amino	propylamino	ethyl	3-chloroacetyl	H
amino	propylamino	benzoyl	2-chloroacetyl	H
amino	propylamino	methoxycarbonyl	4-ethoxycarbonyl	H
amino	propylamino	ethyl	3-ethoxycarbonyl	H
amino	propylamino	benzoyl	2-ethoxycarbonyl	H
amino	propylamino	methoxycarbonyl	4-carboxy	H
amino	propylamino	ethyl	3-carboxy	H
amino	propylamino	benzoyl	2-carboxy	H
amino	propylamino	methoxycarbonyl	4-chloromethoxy	H
amino	propylamino	ethyl	3-chloromethoxy	H
amino	propylamino	benzoyi	2-chloromethoxy	H

【表287】

表1の続き

R1	R ²	R ³	Y¹	Y^2
amino	butylamino	methoxycarbonyl	2-chloro	H
amino	butylamino	ethyl	3-chloro	H
amino	butylamino	benzoyl	4-chloro	H
amino	butylamino	methoxycarbonyl	2-fluoro	H
amino	butylamino	ethyl	3-fluoro	H
amino	butylamino	benzoyl	4-fluoro	H
amino	butylamino	methoxycarbonyl	2-bromo	H
amino	butylamino	ethyl	3-bromo	H
amino	butylamino	benzoyl	4-bromo	H
amino	butylamino	methoxycarbonyl	2-nitro	H
amin0	butylamino	ethyl	3-nitro	H
amino	butylamino	benzoyl	4-nitro	H
атіло	butylamino	methoxycarbonyl	2-methoxy	H
amino	butylamino	ethyl	3-methoxy	Н
amino	butylamino	benzoyl	4-methoxy	H
amino	butylamino	methoxycarbonyl	2-chloro	4-chloro
amino	butylamino	ethyl	3-chloro	4-chloro
amino	butylamino	benzoyl	2-fluoro	4-fluoro
amino	butylamino	methoxycarbonyl	3-fluoro	4-fluoro
amino	butylamino	ethyl	2-bromo	4-bromo
amino	butylamino	benzoyl	3-bromo	4-bromo
amino	butylamino	methoxycarbonyl	2-methoxy	4-methoxy
amino	butylamino	ethyl	3-methoxy	4-methoxy
amino	butylamino	benzoyl	2-acetyl	H
amino	butylamino	methoxycarbonyl	3-acetyl	H
amino	butylamino	ethyl	4-acetyl	H
amino	butylamino	benzoyl	2-benzoyl	H
amino	butylamino	methoxycarbonyl	3-benzoyl	H
amino	butylamino	ethyl	4-benzoyl	H
amino	butylamino	benzoyl	2-cyano	H
amino	butylamino	methoxycarbonyl	3-cyano	H
amino	butylamino	ethyl	4-cyano	H
amino	butylamino	benzoyl	2-carbamoyl	H
amino	butylamino	methoxycarbonyl	3-carbamoyl	H
amino	butylamino	ethyl	4-carbamoyl	· H
amino	butylamino	benzoyl	2-dimethylcarbamoyl	H
amino	butylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
amino	butylamino	ethyl	4-dimethylcarbamoyl	H
amino	butylamino	benzoyl	2-methylcarbamoyl	H
amino	butylamino	methoxycarbonyl	3-methylcarbamoyl	H

【表288】

表1の続き

at 100			Y ¹	
R1	R ²	R ³		Y ²
amino	butylamino	ethyl	4-methylcarbamoyl	H
amino	butylamino	benzoyl	2-methoxycarbonyl	H
amino	butylamino	methoxycarbonyl	3-methoxycarbonyl	H
amino	butylamino	ethyl	4-methoxycarbonyl	H
amino	butylamino	benzoyl	2-amino	H
amino	butylamino	methoxycarbonyl	3-amino	H
amino	butylamino	ethyl	4-amino	H
amino	butylamino	benzoyl	2-dimethylamino	H
amino	butylamino	methoxycarbonyl	3-dimethylamino	H
amino	butylamino	ethyl	4-dimethylamino	H
amino	butylamino	benzoyl	2-methylamino	H
amino	butylamino	methoxycarbonyl	3-methylamino	H
amino	butylamino	ethyl	4-methylamino	H
amino	butylamino	benzoyl	2-trifluoromethyl	H
amino	butylamino	methoxycarbonyl	3-trifluoromethyl	H
amino	butylamino	ethyl	4-trifluoromethyl	H
amino	butylamino	benzoyl	2-fluoromethyl	H
amino	butylamino	methoxycarbonyl	3-fluoromethyl	Н
amino	butylamino	ethyl	4-fluoromethyl	H
amino	butylamino	benzoyl	2-hydroxy	H
amino	butylamino	methoxycarbonyl	3-hydroxy	H
amino	butylamino	ethyl	4-hydroxy	H
amino	butylamino	benzoyl	4-(4-fluorobenzoyl)	H
amino	butylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
amino	butylamino	ethyl	2-(4-fluorobenzoyl)	H
amino	butylamino	benzoyl	4-(4-methylbenzoyl)	H
amino	butylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
amino	butylamino	ethyl	2-(4-methylbenzoyl)	H
amino	butylamino	benzoyl	4-chloroacetyl	H
amino	butylamino	methoxycarbonyl	3-chloroacetyl	H
amino	butylamino	ethyl	2-chloroacetyl	H
amino	butylamino	benzoyl	4-ethoxycarbonyl	H
amino	butylamino	methoxycarbonyl	3-ethoxycarbonyl	H
amino	butylamino	ethyl	2-ethoxycarbonyl	H
amino	butylamino	benzoyl	4-carboxy	H
amino	butylamino	methoxycarbonyl	3-carboxy	н
amino	butylamino	ethyl	2-carboxy	Н
amino	butylamino	benzovl	4-chloromethoxy	н
amino	butylamino	methoxycarbonyl	3-chloromethoxy	н
amino	butylamino	ethyl	2-chloromethoxy	H
	1 conjunition		, = one outonion)	

【表289】

表1の続き

R1	R ²	R ³	Y ^I	Y^2
amino	benzylamino	benzoyl	2-chloro	H
amino	benzylamino	methoxycarbonyl	3-chloro	н
amino	benzylamino	ethyl	4-chloro	н
amino	benzylamino	benzoyl	2-fluoro	H
amino	benzylamino	methoxycarbonyl	3-fluoro	Н
amino	benzylamino	ethyl	4-fluoro	H
amino	benzylamino	benzoyl	2-bromo	H
amino	benzylamino	methoxycarbonyl	3-bromo	H
amino	benzylamino	ethyl	4-bromo	H
amino	benzylamino	benzoyl	2-nitro	H
amino	benzylamino	methoxycarbonyl	3-nitro	H
amino	benzylamino	ethył	4-nitro	H
amino	benzylamino	benzoyl	2-methoxy	H
amino	benzylamino	methoxycarbonyl	3-methoxy	H
amino	benzylamino	ethyi	4-methoxy	H
amino	benzylamino	benzoyl	2-chloro	4-chloro
amino	benzylamino	methoxycarbonyl	3-chloro	4-chloro
amino	benzylamino	ethyl	2-fluoro	4-fluoro
amino	benzylamino	benzoyl	3-fluoro	4-fluoro
amino	benzylamino	methoxycarbonyl	2-bromo	4-bromo
amino	benzylamino	ethyl	3-bromo	4-bromo
amino	benzylamino	benzoyl	2-methoxy	4-methoxy
amino	benzylamino	methoxycarbonyl	3-methoxy	4-methoxy
amino	benzylamino	ethyl	2-methyl	H
amino	benzylamino	benzoyl	3-acetyl	H
amino	benzylamino	methoxycarbonyl	4-acetyl	H
amino	benzylamino	ethyl	2-benzoyl	H
amino	benzylamino	benzoyl	3-benzoyl	H
amino	benzylamino	methoxycarbonyl	4-benzoyl	н
amino	benzylamino	ethyl	2-cyano	H
amino	benzylamino	benzoyl	3-cyano	Н
amino	benzylamino	methoxycarbonyl	4-cyano	H
amino	benzylamino	ethyl	2-carbamoyl	H
amino	benzylamino	benzoyl	3-carbamoyl	н
amino	benzylamino	methoxycarbonyl	4-carbamoyl	H
amino	benzylamino	ethyi	2-dimethylcarbamoyl	Н
amino	benzylamino	benzoyl	3-dimethylcarbamoyl	H
amino	benzylamino	methoxycarbonyl	4-dimethylcarbamoyl	Н
amino	benzylamino	ethyl	2-methylcarbamoyl	. н
amino	benzylamino	benzovl	3-methylcarbamoyl	H

【表290】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	benzylamino	methoxycarbonyl	4-methylcarbamoyl	Н
amino	benzylamino	ethyl	2-methoxycarbonyl	H
amino	benzylamino	benzoyl	3-methoxycarbonyl	H
amino	benzylamino	methoxycarbonyl	4-methoxycarbonyl	H .
amino	benzylamino	ethyl	2-amino	H
amino	benzylamino	benzoyl	3-amino	H
amino	benzylamino	methoxycarbonyl	4-amino	H
amino	benzylamino	ethyl	2-dimethylamino	H
amino	benzylamino	benzoyi	3-dimethylamino	H
amino	benzylamino	methoxycarbonyl	4-dimethylamino	H
amino	benzylamino	ethyl	2-methylamino	н
amino	benzylamino	benzoyl	3-methylamino	H
amino	benzylamino	methoxycarbonyl	4-methylamino	H
amino	benzylamino	ethyl	2-trifluoromethyl	H
amino	benzylamino	benzoyl	3-trifluoromethyl	H
amino	benzylamino	methoxycarbonyl	4-trifluoromethyl	H
amino	benzylamino	ethyl	2-fluoromethyl	H
amino	benzylamino	benzoyl	3-fluoromethyl	Н
amino	benzylamino	methoxycarbonyl	4-fluoromethyl	Н
amino	benzylamino	ethyl	2-hydroxy	H
amino	benzylamino	benzoyl	3-hydroxy	H
amino	benzylamino	methoxycarbonyl	4-hydroxy	H
amino	benzylamino	ethyl	4-(4-fluorobenzoyl)	н
amino	benzylamino	benzoyl	3-(4-fluorobenzoyl)	H
amino	benzylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
amino	benzylamino	ethyl	4-(4-methylbenzoyl)	H
amino	benzylamino	benzoyl	3-(4-methylbenzoyl)	H
amino	benzylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
amino	benzylamino	ethyl	4-chloroacetyl	H
amino	benzylamino	benzoyl	3-chloroacetyl	H
amino	benzylamino	methoxycarbonyl	2-chloroacetyl	H
amino	benzylamino	ethyl	4-ethoxycarbonyl	H
amino	benzylamino	benzoyl	3-ethoxycarbonyl	Н
amino	benzylamino	methoxycarbonyl	2-ethoxycarbonyl	н
amino	benzylamino	ethyl	4-carboxy	н
amino	benzylamino	benzovi	3-carboxy	н
amino	benzylamino	methoxycarbonyl	2-carboxy	н
amino	benzylamino	ethyl	4-chloromethoxy	н
amino	benzylamino	benzovi	3-chloromethoxy	Н
amino	benzylamino	methoxycarbonyl	2-chloromethoxy	H

【表291】

表1の続き

\mathbb{R}^1	R ²	R ³	Y ¹	Y ²
amino	cyclohexylmethylamino	ethyl	3-chloro	H
amino	cyclohexylmethylamino	benzoyl	3-chloro	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-chloro	H
amino	cyclohexylmethylamino	ethyl	2-fluoro	H
amino	cyclohexylmethylamino	benzoyl	3-fluoro	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-fluoro	H
amino	cyclohexylmethylamino	ethyl	2-bromo	H
amino	cyclohexylmethylamino	benzoyl	3-bromo	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-bromo	H
amino	cyclohexylmethylamino	ethyl	2-nitro	H
amino	cyclohexylmethylamino	benzoyl	3-nitro	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-nitro	H
amino	cyclohexylmethylamino	ethyl	2-methoxy	H
amino	cyclohexylmethylamino	benzoyl	3-methoxy	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-methoxy	H
amino	cyclohexylmethylamino	ethyl	2-chloro	4-chloro
amino	cyclohexylmethylamino	benzoyl	3-chloro	4-chloro
amino	cyclohexylmethylamino	methoxycarbonyl	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	ethyl	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	benzoyl	2-bromo	4-bromo
amino	cyclohexylmethylamino	methoxycarbonyl	3-bromo	4-bromo
amino	cyclohexylmethylamino	ethyl	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	benzoyl	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	methoxycarbonyl	2-acetyl	H
amino	cyclohexylmethylamino	ethyl	3-acetyl	H
amino	cyclohexylmethylamino	benzoyl	4-acetyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-benzoyl	H
amino	cyclohexylmethylamino	ethyl	3-benzoyl	н
amino	cyclohexylmethylamino	benzoyl	4-benzoyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-cyano	H
amino	cyclohexylmethylamino	ethyl	3-cyano	H
amino	cyclohexylmethylamino	benzoyl	4-суало	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-carbamoyl_	H
amino	cyclohexylmethylamino	ethyl	3-carbamoyl	H
amino	cyclohexylmethylamino	benzoyl	4-carbamoyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	ethyl	3-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	benzoyl	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-methylcarbamoyl	H
amino	cyclohexylmethylamino	ethyl	3-methylcarbamovl	H

【表292】

表1の続き

R1	R ²	R ³	Y¹	Y ²
amino	cyclohexylmethylamino	benzoyl	4-methylcarbamoyl	Н
amino	cyclohexylmethylamino	methoxycarbonyl	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	ethyl	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	benzoyl	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-amino	H
amino	cyclohexylmethylamino	ethyl	3-amino	H
amino	cyclohexylmethylamino	benzoyl	4-amino	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylamino	H
amino	cyclohexylmethylamino	ethyl	3-dimethylamino	H
amino	cyclohexylmethylamino	benzoyl	4-dimethylamino	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-methylamino	H
amino	cyclohexylmethylamino	ethyl	3-methylamino	H
amino	cyclohexylmethylamino	benzoyl	4-methylamino	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-trifluoromethyl	H
amino	cyclohexylmethylamino	ethyl	3-trifluoromethyl	H
amino	cyclohexylmethylamino	benzoyl	4-trifluoromethyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-fluoromethyl	H
amino	cyclohexylmethylamino	ethyl	3-fluoromethyl	H
amino	cyclohexylmethylamino	benzoyl	4-fluoromethyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	2-hydroxy	H
amino	cyclohexylmethylamino	ethyl	3-hydroxy	H
amino	cyclohexylmethylamino	benzoyl	4-hydroxy	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	ethyl	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	benzoyl	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	ethyl	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	benzoyl	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-chloroacetyl	H
amino	cyclohexylmethylamino	ethyi	3-chloroacetyl	H
amino	cyclohexylmethylamino	benzoyl	2-chloroacetyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	ethyl	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	benzoyl	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-carboxy	Н
amino	cyclohexylmethylamino	ethyl	3-carboxy	H
amino	cyclohexylmethylamino	benzoyl	2-carboxy	H
amino	cyclohexylmethylamino	methoxycarbonyl	4-chloromethoxy	H
amino	cyclohexylmethylamino	ethyl	3-chloromethoxy	Н
amino	cyclohexylmethylamino	benzoyl	2-chloromethoxy	Н

【表293】

表1の続き

R ¹	R ²	R ³	Y ¹	Y ²
amino	2-methoxyethylamino	methoxycarbonyl	3-chloro	H
amino	2-methoxyethylamino	ethyl	3-chloro	H
amino	2-methoxyethylamino	benzovl	4-chloro	н
amino	2-methoxyethylamino	methoxycarbonyl	2-fluoro	H
amino	2-methoxyethylamino	ethyl	3-fluoro	н
amino	2-methoxyethylamino	benzovl	4-fluoro	H
amino	2-methoxyethylamino	methoxycarbonyl	2-bromo	H
amino	2-methoxyethylamino	ethyl	3-bromo	H
атіло	2-methoxyethylamino	benzovi	4-bromo	H
amino	2-methoxyethylamino	methoxycarbonyl	2-nitro	H
amino	2-methoxyethylamino	ethyl	3-nitro	н
amino	2-methoxyethylamino	benzovl	4-nitro	H
amino	2-methoxyethylamino	methoxycarbonyl	2-methoxy	н
amino	2-methoxyethylamino	ethyl	3-methoxy	H
amino	2-methoxyethylamino	benzovi	4-methoxy	H
amino	2-methoxyethylamino	methoxycarbonyl	2-chloro	4-chloro
amino	2-methoxyethylamino	ethyl	3-chloro	4-chloro
amino	2-methoxyethylamino	benzoyl	2-fluoro	4-fluoro
amino	2-methoxyethylamino	methoxycarbonyl	3-fluoro	4-fluoro
amino	2-methoxyethylamino	ethyl	2-bromo	4-bromo
amino	2-methoxyethylamino	benzoyl	3-bromo	4-bromo
amino	2-methoxyethylamino	methoxycarbonyl	2-methoxy	4-methoxy
amino	2-methoxyethylamino	ethyl	3-methoxy	4-methoxy
amino	2-methoxyethylamino	benzoyl	2-acetyl	н
amino	2-methoxyethylamino	methoxycarbonyl	3-acetyl	Н
amino	2-methoxyethylamino	ethyl	4-acetyl	H
amino	2-methoxyethylamino	benzoyl	2-benzoyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-benzoyl	H
amino	2-methoxyethylamino	ethyl	4-benzoyl	H
amino	2-methoxyethylamino	benzoyl	2-cyano	H
amino	2-methoxyethylamino	methoxycarbonyl	3-cyano	H
amino	2-methoxyethylamino	ethyl	4-cyano	н
amino	2-methoxyethylamino	benzoyl	2-carbamoyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-carbamoyl	Н
amino	2-methoxyethylamino	ethyl	4-carbamoyl	Н
amino		benzovl	2-dimethylcarbamovl	н
	2-methoxyethylamino	i oenzoyi		
amino	2-methoxyethylamino 2-methoxyethylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
amino amino	2-methoxyethylamino			
		methoxycarbonyl	3-dimethylcarbamoyl	н

【表294】

表1の締き

表1の	続き		-	
R1	R²	R ³	Y 1	Y ²
amino	2-methoxyethylamino	ethyl	4-methylcarbamoyl	H
amino	2-methoxyethylamino	benzoyl	2-methoxycarbonyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-methoxycarbonyl	H
amino	2-methoxyethylamino	ethyl	4-methoxycarbonyl	H
amino	2-methoxyethylamino	benzoyl	2-amino	H
amino	2-methoxyethylamino	methoxycarbonyl	3-amino	H
amino	2-methoxyethylamino	ethyl	4-amino	H
amino	2-methoxyethylamino	benzoyl	2-dimethylamino	H
amino	2-methoxyethylamino	methoxycarbonyl	3-dimethylamino	H
amino	2-methoxyethylamino	ethyl	4-dimethylamino	H
amino	2-methoxyethylamino	benzoyl	2-methylamino	H
amino	2-methoxyethylamino	methoxycarbonyl	3-methylamino	H
amino	2-methoxyethylamino	ethyl	4-methylamino	H
amino	2-methoxyethylamino	benzoyl	2-trifluoromethyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-trifluoromethyl	H
amino	2-methoxyethylamino	ethyl	4-trifluoromethyl	H
amino	2-methoxyethylamino	benzoyl	2-fluoromethyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-fluoromethyl	H
amino	2-methoxyethylamino	ethyl	4-fluoromethyl	H
amino	2-methoxyethylamino	benzoyl	2-hydroxy	H
amino	2-methoxyethylamino	methoxycarbonyl	3-hydroxy	H
amino	2-methoxyethylamino	ethyl	4-hydroxy	H
amino	2-methoxyethylamino	benzoyl	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	ethyl	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	benzoyl	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	ethyl	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	benzoyl	4-chloroacetyl	H
amino	2-methoxyethylamino	methoxycarbonyl	3-chloroacetyl	H
amino	2-methoxyethylamino	ethy!	2-chloroacetyl	H
amino	2-methoxyethylamino	benzoyl	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	methoxycarbonyl	· 3-ethoxycarbonyl	H
amino	2-methoxyethylamino	ethyl	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	benzoyl	4-carboxy	Н
amino	2-methoxyethylamino	methoxycarbonyl	3-carboxy	H
amino	2-methoxyethylamino	ethyl	2-carboxy	Н
amino	2-methoxyethylamino	benzoyl	4-chloromethoxy	H
amino	2-methoxyethylamino	methoxycarbonyl	3-chloromethoxy	Н
amino	2-methoxyethylamino	ethyl	2-chloromethoxy	H

【表295】

表1の続き

R)	R ²	R ³	Y ¹	Y ²
methylamino	amino	benzoyl	H	H
methylamino	methylamino	methoxycarbonyl	H	H
methylamino	ethylamino	ethyl	н	H
methylamino	propylamino	benzoyl	H	H
methylamino	1-methylethylamino	methoxycarbonyl	H	H
methylamino	butylamino	ethyl	H	H
methylamino	1-methylpropylamino	benzoyl	Н	H
methylamino	2-methylpropylamino	methoxycarbonyl	H	H
methylamino	1,1-dimethylethylamino	ethyl	H	H
methylamino	pentylamino	benzoyl	H	H
methylamino	1-methylbutylamino	methoxycarbonyl	H	H
methylamino	2-methylbutylamino	ethyl	H	H
methylamino	1,1-dimethylpropylamino	benzoyl	H	H
methylamino	1,2-dimethylpropylamino	methoxycarbonyl	H	H
methylamino	2,2-dimethylpropylamino	ethyl	H	H
methylamino	hexylamino	benzoyl	H	H
methylamino	1-meth ylpentylamino	methoxycarbonyl	H	Н
methylamino	2-methylpentylamino	ethyl	H	H
methylamino	3-methylpentylamino	benzoyl	H	H
methylamino	4-methylpentylamino	methoxycarbonyl	H	H
methylamino	1,1-dimethylbutylamino	ethyl	H	H
methylamino	1,2-dimethylbutylamino	benzoyl	н	Н
methylamino	1,3-dimethylbutylamino	methoxycarbonyl	Н	H
methylamino	2,2-dimethylbutylamino	· ethyl	H	H
methylamino	2,3-dimethylbutylamino	benzoyl	H	H
methylamino	3,3-dimethylbutylamino	methoxycarbonyl	H	H
methylamino	1-ethylbutylamino	ethyl	H	H
methylamino	2-ethylbutylamino	benzoyl	H	H
methylamino	1.1.2-trimethylpropylamino	methoxycarbonyl	н	H

【表296】

表1の続き

R'	R ²	R ³	T Y ¹	Y ²
methylamino	heptylamino	ethyl	H	H
methylamino	cyclopropylamino	benzoyl	H	H
methylamino	cyclopentylamino	methoxycarbonyl	Н	Н
methylamino	cyclohexylamino	ethyl	н	Н
methylamino	cycloheptylamino	benzovl	Н	н
methylamino	cyclopropylmethylamino	methoxycarbonyl	Н	н
methylamino	cyclopentylmethylamino	ethyl	н	н
methylamino	cyclohexylmethylamino	benzovi	H	H
methylamino	cycloheptylmethylamino	methoxycarbonyl	H	Н
methylamino	2-cyclopropylethylamino	ethyl	H	Н
methylamino	2-cyclopentylethylamino	benzovl	H	H
methylamino	2-cyclohexylethylamino	methoxycarbonyl	H	H
methylamino	2-cycloheptylethylamino	ethyl	H	H
methylamino	3-cyclopropylpropylamino	benzoyl	H	H
methylamino	3-cyclopentylpropylamino	methoxycarbonyl	Н	Н
methylamino	3-cyclohexylpropylamino	ethyl	H	Н
methylamino	3-cycloheptylpropylamino	benzoyl	H	Н
methylamino	4-cyclopropylbutylamino	methoxycarbonyl	H	H
methylamino	4-cyclopenty/butylamino	ethyl	H	н
methylamino	4-cyclohexylbutylamino	benzoyl	Н	H
methylamino	4-cycloheptylbutylamino	methoxycarbonyl	H	H
methylamino	5-cyclopropylpentylamino	ethyl	Н	Н
methylamino	5-cyclopentylpentylamino	benzoyl	н	H
methylamino	5-cyclohexylpentylamino	methoxycarbonyl	H	Н
methylamino	5-cycloheptylpentylamino	ethyl	H	H
methylamino	6-methoxyhexylamino	benzoyl	H	H
methylamino	5-methoxypentylamino	methoxycarbonyl	H	Н
methylamino	4-methoxybutylamino	ethyl	H	Н
methylamino	3-methoxypropylamino	benzoyl	Н	H
methylamino	2-methoxyethylamino	methoxycarbonyl	H	н
methylamino	2-fluoroethylamino	ethyl	H	Н
methylamino	3-fluoropropylamino	benzoyl	H	Н
methylamino	4-fluorobutylamino	methoxycarbonyl	H	H
methylamino	5-fluoropentylamino	ethyl	H	H
methylamino	6-fluorohexylamino	benzoyl	H	H
methylamino	2-hydroxyethylamino	methoxycarbonyl	H	Н
methylamino	3-hydroxypropylamino	ethyl	H	Н
methylamino	4-hydroxybutylamino	benzoyl	H	H
methylamino	5-hydroxypentylamino	methoxycarbonyl	H	H
methylamino	6-hydroxyhexylamino	ethyl	H	H

【表297】

表1の続き

methylamino 3-bydroxybutylamino methylamino 2-carboxyethylamino methylamino 3-carboxyethylamino methylamino 3-carboxyethylamino methylamino 6-carboxybutylamino methylamino 6-carboxyberylamino methylamino 6-carboxyberylamino methylamino 6-carboxyberylamino methylamino 6-carboxyberylamino methylamino 6-carboxyberylamino methylamino 6-carboxyberylamino methylamino 6-methylamino 6-methylamino methylamino methylamino 6-methylamino methylamino methylamino methylamino 6-methoxycarbonylperylamino methylamino methylamino 6-methoxycarbonylperylamino methylamino 6-methoxycarbonylperylamino methylamino 6-methylamino 6-methylamino 6-methylamino methylamino 6-methylamino 6-methylamino methylamino 6-carboxyberylamino methylamino methylamino 6-carboxyberylamino methylamino methylamino methylamino 6-dimethylamino methylamino -2-methylamino methylamino methylamino -2-methylamino -2-met	表 I の続き	R ²	R ³	Y¹	Y ²
methylamino					
methylamino deraboxyburylamino etbyl H H H methylamino derabylamino benzoyi H H H H methylamino deraboxyburylamino benzoyi H H H H methylamino deraboxyburylamino benzoyi H H H methylamino deraboxyburylamino ethyl H H H methylamino derabylamino derabylamino derabylamino derabylamino derabylamino derabylamino methylamino derabylamino derabylam					
methylamino methyl					
methylamino methylamino methylamino methylamino fe-carbovyherylamino methylamino de-carbovyherylamino methylamino de-chylamino de-chyla					
methylamino					
methylamino amethylamino methylamino ethyl methylamino ethyl methylamino methylamino methylamino ethyl methylamino methylamino ethyl methylamino ethyl methylamino methylamino ethyl methylamino methylamino ethyl methylamino ethyl methylamino ethyl methylamino ethyl methylamino ethyl methylamino berazoyl methylamino ethyl methylamino ethylamino methylamino ethylamino methylamino ethyl methylamino ethylamino ethyla					
methylamino democycarbonylproylamino methoxycarbonyl H H H methylamino democycarbonylproylamino benzoyl H H H methylamino democycarbonyl H H H methylamino democycarbonyl H H H methylamino democycarbonyl H H H methylamino decarbonylproylamino benzoyl H H H methylamino decarbonylproylamino benzoyl H H H methylamino decarbonylproylamino benzoyl H H H methylamino decarbonylbroylamino benzoyl H H H methylamino definethylamino democylamino decylamino democylamino decylamino decylamino decylamino democylamino decylamino decylamino democylamino democylamino decylamino decylamino decylamino democylamino decylamino democylamino democylamino decylamino democylamino decylamino democylamino decylamino decylamino					
methylamino 4-methoxycarbonyfbuylamino eshyl H H methylamino 5-methoxycarbonyfbenylamino benzoyl H H methylamino 6-methoxycarbonyfbenylamino methoxycarbonyl H H methylamino 2-carbarnybethylamino edhyl H H methylamino 3-carbamylethylamino methoxycarbonyl H H methylamino 4-carbamoylbuylamino methoxycarbonyl H H methylamino 5-carbamoylbenylamino methoxycarbonyl H H methylamino 2-dimethylacarbamoylenylamino methoxycarbonyl H H methylamino 3-dimethylamino methoxycarbonyl H H methylamino 6-dimethylamino methoxycarbonyl H H methylamino 6-dimethylamino methoxycarbonyl H H methylamino 2-methylamino methoxycarbonyl H H methylamino 4-methylamino methoxycarbonyl H H methylam					
methylamino					
methylamino denteriore de methove arbonyle propriamino methove arbonyl methylamino de dimethylamino de methylamino de dimethylamino de didethylamino methylamino de didethylamino de didethylamin					
methylamino 2-carbarnoylethylamino ethyl H H methylamino 3-carbarnoyletopylamino benzoyl H H methylamino 4-carbamoylpenylamino methoycarbonyl H H methylamino 6-carbamoyletheylamino benzoyl H H methylamino 6-carbamoyletheylamino methoylamino benzoyl H H methylamino 3-dimethylcarbamoylethylamino methoylamino benzoyl H H methylamino 4-dimethylcarbamoylethylamino methoxycarbonyl H H H methylamino 5-dimethylcarbamoylethylamino methoxycarbonyl H H H H methylamino 6-dimethylcarbamoylethylamino methoxycarbonyl H					
methylamino d-carbamoyleproylamino methoyacatonyl H H methylamino d-carbamoyleproylamino methylamino b-carbamoyleproylamino methoyacatonyl H H methylamino d-carbamoyleproylamino methylamino dedignamino dedignam					
methylamino					
methylamino 5-carbamoylpentylamino ethyl H H methylamino 6-carbamoylbexylamino benzoyl H H methylamino 2-dimethylactrbamoylethylamino methylamino demethylamino henzoyl H H methylamino 5-dimethylamino benzoyl H H methylamino henzoyl H H methylamino 6-dimethylaminomylenylamino benzoyl H					
methylamino — G-carbamoyfhexylamino — benzoyl — H — H methylamino — 2-dimethylamino mychaylamino — benzoyl — H — H methylamino — S-dimethylamino — benzoyl — H — H methylamino — S-dimethylamino — benzoyl — H — H methylamino — S-dimethylamino — benzoyl — H — H — B-methylamino — S-dimethylamino — benzoyl — H — H — B-methylamino — S-dimethylaminomylentylamino — benzoyl — H — H — B-methylamino — S-dimethylaminomylentylamino — benzoyl — H — H — B-methylamino — S-methylaminomylentylamino — benzoyl — H — H — B-methylamino — benzoyl — H — H — benzoyl — B-methylamino — B-methylaminom — benzoyl — B-methylamino — B-methylaminom — benzoyl — H — H — B-methylamino — S-methylaminomylentylamino — benzoyl — H — H — B-methylamino — S-ethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-ethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-ethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-ethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-ethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino — S-diethylachamoylentylamino — benzoyl — H — H — B-methylamino					
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methylamino 4-methylamino ethyl H H H H H H H H H H H H H H H H Genethylamino benzoyl H </td <td></td> <td></td> <td></td> <td></td> <td></td>					
methylamino 5-methylcarbamoylpentylamino benzoyl H H H methylamino C-methylearbamoylbenylamino methoxycarbonyl H H H Dethylamino C-methylearbamoylbenylamino dethyl H H H methylamino 2-ethylcarbamoylethylamino dethyl H H H methylamino 3-ethylcarbamoylbenylamino benzoyl H H H dethylamino 3-ethylcarbamoylbenylamino methylamino 5-ethylcarbamoylbenylamino methylamino 5-ethylcarbamoylpenylamino benzoyl H H H methylamino 6-ethylcarbamoylbenylamino benzoyl H H H dethylamino dethylamino methylamino methylamino benzoyl H H H dethylamino dethylamino benzoyl H H H H dethylamino dethylamino benzoyl H H H H dethylamino benzoyl H H H H dethylamino benzoyl H H H H dethylamino benzoyl H H H Dethylamino H H H Dethylamino					
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methylamino 2-ethylcarbamoylethylamino ethyl H H					
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methylamino 4-ethylcarbamoylbuylamino methoxyamino H H methylamino 5-ethylcarbamoylbuylamino bethyl H H methylamino 6-ethylcarbamoylberylamino benzoyl H H methylamino 3-diethylcarbamoylberylamino ethyl H H methylamino 3-diethylcarbamoylbrynoylamino ethyl H H methylamino 5-diethylcarbamoylbrynoylamino benzoyl H H methylamino 6-diethylcarbamoylbrynamino methoxycarbonyl H H methylamino 6-diethylcarbamoylbrynamino ethyl H H methylamino 5-diethylcarbamoylbrynamino benzoyl H H					
methylamino 5-ethylearbamoylpenylamino ethyl H					
methylamino G-ethylcarbamoylbexylamino benzoyl H H H methylamino 2-diethylcarbamoylbetylamino methozycarbonyl H H H methylamino 3-diethylcarbamoylbetylamino ethyl H H H methylamino 3-diethylcarbamoyhryopylamino ethyl H H H methylamino deliphylamino benzoyl H H H H methylamino S-diethylcarbamoylbenylamino methyzarbonyl H H H methylamino G-diethylcarbamoylbenylamino methyzarbonyl H H H methylamino 5-diethylcarbamoylbenylamino ethyl H H H methylamino 5-diethylcarbamoylbenylamino benzoyl H H H H methylamino benzoyl H H H					
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methylamino 3-diethylcarbamoyhroypłamino ethyl H H methylamino 4-diethylcarbamoyhroyhamino benzoyl H H methylamino 5-diethylcarbamoyhenylamino methozycarbonyl H H methylamino 6-diethylcarbamoyhexylamino ethyl H H methylamino 2,2,2-tiltgoroethylamino benzoyl H H					
methylamino 4-diethylcarbamoylbuylamino benzoyl H H methylamino 5-diethylcarbamoylpenylamino methoxycarbonyl H H H methylamino 6-diethylcarbamoylbenylamino ethyl H H H methylamino 2-2,2-trillocroethylamino benzoyl H H H					
methylamino 5-diethylcarbamoylpentylamino methoxycarbonyl H H methylamino 6-diethylcarbamoylbexylamino ethyl H H methylamino 2,2,2-trifluoroethylamino benzoyl H H					
methylamino 6-diethylcarbamoylhexylamino ethyl H H methylamino 2,2,2-trifluoroethylamino benzoyl H H					
methylamino 2,2,2-trifluoroethylamino benzoyl H H					
methylamino 3,3,3-trifluoropropylamino methoxycarbonyl H H	methylamino	2,2,2-trifluoroethylamino	benzoyl		
	methylamino	3,3,3-trifluoropropylamino	methoxycarbonyl	H	H

【表298】

表1の続き

R ¹	R ²	R ³	Y	Y ²
methylamino	4,4,4-trifluorobutylamino	ethyl	H	H
methylamino	5,5,5-trifluoropentylamino	benzoyl	H	H
methylamino	6,6,6-trifluorohexylamino	methoxycarbonyl	H	H
methylamino	2-aminoethylamino	ethyl	H	H
methylamino	3-aminopropylamino	benzoyi	H	H
methylamino	4-aminobutylamino	methoxycarbonyl	H	H
methylamino	5-aminopentylamino	ethyl	H	H
methylamino	6-aminohexylamino	benzoyl	H	H
methylamino	2-methylaminoethylamino	methoxycarbonyl	Н	H
methylamino	3-methylaminopropylamino	ethyl	H	H
methylamino	4-methylaminobutylamino	benzoyl	H	H
methylamino	5-methylaminopentylamino	methoxycarbonyl	H	H
methylamino	6-methylaminohexylamino	ethyl	H	H
methylamino	2-dimethylaminoethylamino	benzoyl	Н	H
methylamino	3-dimethylaminopropylamino	methoxycarbonyl	H	H
methylamino	4-dimethylaminobutylamino	ethyl	H	H
methylamino	5-dimethylaminopentylamino	benzoyl	H	H
methylamino	6-dimethylaminohexylamino	methoxycarbonyl	H	H
methylamino	acetylamino	ethyl	Н	H
methylamino	2-acetylaminoethylamino	benzoyl	H	H
methylamino	3-acetylaminopropylamino	methoxycarbonyl	H	H
methylamino	4-acetylaminobutylamino	ethyl	H	H
methylamino	5-acetylaminopentylamino	benzoyl	H	H
methylamino	6-acetylaminohexylamino	methoxycarbonyl	H	H
methylamino	benzoylamino	ethyl	H	H
methylamino	2-benzoylaminoethylamino	benzoyl	H	H
methylamino	3-benzoylaminopropylamino	methoxycarbonyl	H	Н
methylamino	4-benzoylaminobutylamino	ethyl	H	H
methylamino	5-benzoylaminopentylamino	benzoyl	H	H
methylamino	6-benzoylaminohexylamino	methoxycarbonyl	H	H
methylamino	2-ethoxyethylamino	ethyl	H	H
methylamino	3-ethoxypropylamino	benzoyl	H	H
methylamino	4-ethoxybutylamino	methoxycarbonyl	H	H
methylamino	5-ethoxypentylamino	ethyl	Н	Н
methylamino	2-propoxyethylamino	benzoyl	н	H
methylamino	3-propoxypropylamino	methoxycarbonyl	H	H
methylamino	benzylamino	ethyl	H	H
methylamino	2-phenylethylamino	benzoyl	H	н
methylamino	4-fluorobenzylamino	methoxycarbonyl	H	H

【表299】

表1の続き

R1	R ²	R³	Y1	Y^2
methylamino	3-fluorobenzylamino	ethyl	H	н
methylamino			H	н
methylamino	3,4-difluorobenzylamino	methoxycarbonyl	Н	H
methylamino	2,6-difluorobenzylamino	ethyl	H	H
methylamino	4-chlorobenzylamino	benzoyl	H	H
methylamino	3-chlorobenzylamino	methoxycarbonyl	H	H
methylamino	2-chlorobenzylamino	ethyl	н	H
methylamino	2,6-dichlorobenzylamino	benzoyl	н	H
methylamino	3,4-dichlorobenzylamino	methoxycarbonyl	H	H
methylamino	4-methoxybenzylamino	ethyl	H	H
methylamino	3-methoxybenzylamino	benzoyl	H	H
methylamino	2-methoxybenzylamino	methoxycarbonyl	H	Н
methylamino	3,4-dimethoxybenzylamino	ethyl	H	Н
methylamino	3,4,5-trimethoxybenzylamino	benzoyl	H	H
methylamino	4-hydroxybenzylamino	methoxycarbonyl	H	H
methylamino	3-hydroxybenzylamino	ethyl	H	H
methylamino	2-hydroxybenzylamino	benzoyl	H	H
methylamino	3,4-dihydroxybenzylamino	methoxycarbonyl	H	H
methylamino	4-methylbenzylamino	ethyl	H	H
methylamino	3-methylbenzylamino	benzoyl	H	H
methylamino	2-methylbenzylamino	methoxycarbonyl	H	H
methylamino	4-aminobenzylamino	ethyl	H	н
methylamino	3-aminobenzylamino	benzoyl	H	H
methylamino	2-aminobenzylamino	methoxycarbonyl	Н	H
methylamino	4-dimethylaminobenzylamino	ethyl	H	H
methylamino	3-dimethylaminobenzylamino	benzoyl	Н	H
methylamino	2-dimethylaminobenzylamino	methoxycarbonyl	H	H
methylamino	4-carbamoylbenzylamino	ethyl	H	H
methylamino	3-carbamoylbenzylamino	benzoyl	H	H
methylamino	2-carbamoylbenzylamino	methoxycarbonyl	H	H
methylamino	4-dimethylcarbamoylbenzylamino	ethyl	H	H
methylamino	3-dimethylcarbamoylbenzylamino	benzoyl	H	H
methylamino	2-dimethylcarbamoylbenzylamino	methoxycarbonyl	H	H
methylamino	4-methylcarbamoylbenzylamino	ethyl	H	H
methylamino	3-methylcarbamoylbenzylamino	benzoyl	H	H
methylamino	2-methylcarbamoylbenzylamino	methoxycarbonyl	H	H
methylamino	4-cyanobenzylamino	ethyl	H	H
methylamino	3-cyanobenzylamino	benzoyl	H	H
methylamino	2-cyanobenzylamino	methoxycarbonyl	н	H

【表300】

表1の続き

R1	R ²	R ³	Y	Y ²
methylamino	4-phenoxybenzylamino	ethyl	H	H
methylamino	3-phenoxybenzylamino	benzoyl	H	н
methylamino	2-phenoxybenzylamino	methoxycarbonyl	H	H
methylamino	4-carboxybenzylamino	ethyl	H	H
methylamino	3-carboxybenzylamino	benzoyl	H	H
methylamino	2-carboxybenzylamino	methoxycarbonyl	H	H
methylamino	4-methoxycarbonylbenzylamino	ethyl	H	H
methylamino	3-methoxycarbonylbenzylamino	benzoyl	H	H
methylamino	2-methoxycarbonylbenzylamino	methoxycarbonyl	H	H
methylamino	4-acetylbenzylamino	ethyl	н	H
methylamino	3-acetylbenzylamino	benzoyl	H	H
methylamino	2-acetylbenzylamino	methoxycarbonyl	H	H
methylamino	4-benzoylbenzylamino	ethyl	H	H
methylamino	3-benzoylbenzylamino	benzoyl	H	H
methylamino	2-benzoylbenzylamino	methoxycarbonyl	Н	H
methylamino	anilino	ethyl	Н	Н
methylamino	4-fluorophenylamino	benzoyl	н	H
methylamino	3-fluorophenylamino	methoxycarbonyl	H	H
methylamino	2-fluorophenvlamino	ethyl	H	H
methylamino	2-methoxyphenylamino	benzoyl	H	H
methylamino	3-methoxyphenylamino	methoxycarbonyl	H	H
methylamino	4-methoxyphenylamino	ethyl	H	H
methylamino	4-methylphenylamino	benzoyl	H	H
methylamino	3-methylphenylamino	methoxycarbonyl	H	H
methylamino	2-methylphenylamino ethyl		H	H
methylamino	4-hydroxyphenylamino	benzoyl	H	H
methylamino	4-cyanophenylamino	methoxycarbonyl	H	H
methylamino	4-carbamoylphenylamino	ethyl	H	H
methylamino	dimethylamino	benzoyl	H	H
methylamino	diethylamino	methoxycarbonyl	H	H
methylamino	ethylmethylamino	ethyl	H	H
methylamino	benzylmethylamino	benzoyl	н	H
methylamino	dipropylamino	methoxycarbonyl	H	H
methylamino	dibutylamino	ethyl	H	H
methylamino	dipentylamino	benzoyl	H	Н
methylamino	1-pyrrolidinyl	methoxycarbonyl	H	Н
methylamino	1-piperidyl	ethyl	H	H
methylamino	4-morpholinyl	benzoyl	H	H
methylamino	1-pyrrolidinyl	methoxycarbonyl	Н	H
methylamino	1-piperidyl	ethyl	H	H
methylamino	1-piperazinyl	benzovi	H	H

続く

[0081]

【表301】

表1の続き

R ¹	R ²	R ³	Y ¹	Y^2
methylamino		methoxycarbonyl	2-chloro	Ĥ
methylamino	ethylamino	ethyl	3-chloro	H
methylamino	ethylamino	benzoyl	4-chloro	H
methylamino		methoxycarbonyl	2-fluoro	H
methylamino	ethylamino	ethyl	3-fluoro	H
methylamino	ethylamino	benzovl	4-fluoro	H
methylamino	ethylamino	methoxycarbonyl	2-bromo	H
methylamino	ethylamino	ethyl	3-bromo	H
methylamino	ethylamino	benzovl	4-bromo	H
methylamino	eth vlamino	methoxycarbonyl	2-nitro	H
methylamino	ethylamino ethylamino		3-nitro	H
		ethyl	4-nitro	H
methylamino	ethylamino	benzoyl	2-methoxy	H
methylamino	ethylamino	methoxycarbonyl	2-memoxy 3-methoxy	H
methylamino	ethylamino	ethyl	4-methoxy	H
methylamino	eth ylamino	benzoyl	2-chloro	4-chloro
methylamino	ethylamino	methoxycarbonyl		4-chloro
methylamino	eth ylamino	ethyl	3-chloro 2-fluoro	4-fluoro
methylamino	ethylamino	benzoyl		
methylamino	ethylamino	methoxycarbonyl	3-fluoro	4-fluoro
methylamino	ethylamino	ethyl	2-bromo 3-bromo	4-bromo
methylamino	ethylamino	benzoyl		4-bromo
methylamino	ethylamino	methoxycarbonyl	2-methoxy	4-methoxy
methylamino	ethylamino	ethyl	3-methoxy	4-methoxy
methylamino	ethylamino	benzoyl	2-acetyl	· H
methylamino	ethylamino	methoxycarbonyl	3-acetyl	H
methylamino	ethylamino	ethyl	4-acetyl	H
methylamino	ethylamino	benzoyl	2-benzoyl	H
methylamino	ethylamino	methoxycarbonyl	3-benzoyl	H
methylamino	ethylamino	ethyl	4-benzoyl	H
methylamino	ethylamino	benzoyl	2-cyano	H
methylamino	ethylamino	methoxycarbonyl	3-cyano	H
methylamino	ethylamino	ethyl	4-cyano	H
methylamino	ethylamino	benzoyl	2-carbamoyl	H
methylamino	ethylamino	methoxycarbonyl	3-carbamoyl	H
methylamino	ethylamino	ethyl	4-carbamoyl	H
methylamino	ethylamino	benzoyl	2-dimethylcarbamoyl	н
methylamino	ethylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
methylamino	ethylamino	ethyl	4-dimethylcarbamoyl	H
methylamino	ethylamino	benzoyl	2-methylcarbamoyl	H
methylamino	ethylamino	methoxycarbonyl	3-methylcarbamoyl	H

【表302】

表1の続き

衣しの祝さ				
R¹	R ²	R ³	Y¹	Y ²
methylamino	ethylamino	ethyl	4-methylcarbamoyl	H
methylamino	ethylamino	benzoyl	2-methoxycarbonyl	H
methylamino	ethylamino	methoxycarbonyl	3-methoxycarbonyl	H
methylamino	ethylamino	ethyl	4-methoxycarbonyl	H
methylamino	ethylamino	benzoyl	2-amino	H
methylamino	ethylamino	methoxycarbonyl	3-amino	H
methylamino	ethylamino	ethyl	4-amino	H
methylamino	ethylamino	benzoyl	2-dimethylamino	H
methylamino	ethylamino	methoxycarbonyl	3-dimethylamino	H
methylamino	ethylamino	ethyl	4-dimethylamino	H
methylamino	ethylamino	benzoyl	2-methylamino	H
methylamino	ethylamino	methoxycarbonyl	3-methylamino	H
methylamino	ethylamino	ethyl	4-methylamino	H
methylamino	ethylamino	benzoyl	2-trifluoromethyl	H
methylamino	ethylamino	methoxycarbonyl	3-trifluoromethyl	H
methylamino	ethylamino	ethyl	4-trifluoromethyl	H
methylamino	ethylamino	benzoyl	2-fluoromethyl	H
methylamino	ethylamino	methoxycarbonyl	3-fluoromethyl	H
methylamino	ethylamino	ethyl	4-fluoromethyl	H
methylamino	ethylamino	benzoyl	2-hydroxy	H
methylamino	ethylamino	methoxycarbonyl	3-hydroxy	H
methylamino	ethylamino	ethyl	4-hydroxy	Н
methylamino	ethylamino	benzoyl	4-(4-fluorobenzoyl)	н
methylamino	ethylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
methylamino	ethylamino	ethyl	2-(4-fluorobenzoyl)	H
methylamino	ethylamino	benzoyl	4-(4-methylbenzoyl)	H
methylamino	ethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
methylamino	ethylamino	ethyl	2-(4-methylbenzoyl)	H
methylamino	ethylamino	benzoyl	4-chloroacetyl	H
methylamino	ethylamino	methoxycarbonyl	3-chloroacetyl	H
methylamino	ethylamino	ethyl	2-chloroacetyl	H
methylamino	ethylamino	benzoyi	4-ethoxycarbonyl	H
methylamino	ethylamino	methoxycarbonyl	3-ethoxycarbonyl	H
methylamino	ethylamino	ethyl	2-ethoxycarbonyl	H
methylamino	ethylamino	benzoyl	4-carboxy	H
methylamino	ethylamino	methoxycarbonyl	3-carboxy	, H
methylamino	ethylamino	ethyl	2-carboxy	H
methylamino	ethylamino	benzoyl	4-chloromethoxy	H
methylamino	ethylamino	methoxycarbonyl	3-chloromethoxy	H
methylamino	ethylamino	ethyl	2-chloromethoxy	H

【表303】

表1の続き

R1	R ¹	R³	Y	\mathbf{Y}^2
methylamino	propylamino	benzoyl	2-chloro	H
methylamino	propylamino	methoxycarbonyl	3-chloro	H
methylamino	propylamino	ethyl	4-chloro	H
methylamino	propylamino	benzoyl	2-fluoro	H
methylamino	propylamino	methoxycarbonyl	3-fluoro	H
methylamino	propylamino	ethyl	4-fluoro	H
methylamino	propylamino	benzoyl	2-bromo	H
methylamino	propylamino	methoxycarbonyl	3-bromo	H
methylamino	propylamino	ethyl	4-bromo	Н
methylamino	propylamino	benzoyl	2-nitro	Н
methylamino	propylamino	methoxycarbonyl	3-nitro	H
methylamino	propylamino	ethyl	4-nitro	H
methylamino	propylamino	benzoyl	2-methoxy	H
methylamino	propylamino	methoxycarbonyl	3-methoxy	н
methylamino	propylamino	ethyl	4-methoxy	H
methylamino	propylamino	benzoyl	2-chloro	4-chloro
methylamino	propylamino	methoxycarbonyl	3-chloro	4-chloro
methylamino	propylamino	ethyl	2-fluoro	4-fluoro
methylamino	propylamino	benzovl	3-fluoro	4-fluoro
methylamino	propylamino	methoxycarbonyl	2-bromo	4-bromo
methylamino	propylamino	ethyl	3-bromo	4-bromo
methylamino	propylamino	benzovl	2-methoxy	4-methoxy
methylamino	propylamino	methoxycarbonyl	3-methoxy	4-methoxy
methylamino	propylamino	ethyl	2-acetyl	H
methylamino	propylamino	benzovl	3-acetyl	H
methylamino	propylamino	methoxycarbonyl	4-acetyl	H
methylamino	propylamino	ethyl	2-benzoyl	H
methylamino	propylamino	benzovi	3-benzoyl	н
methylamino	propylamino	methoxycarbonyl	4-benzoyl	H
methylamino	propylamino	ethyl	2-cyano	H
methylamino	propylamino	benzoyl	3-cyano	H
methylamino	propylamino	methoxycarbonyl	4-cyano	H
methylamino	propylamino	ethyl	2-carbamoyl	н
methylamino	propylamino	benzovl	3-carbamoyl	Н
methylamino	propylamino	methoxycarbonyl	4-carbamoyl	Н
methylamino	propylamino	ethyl	2-dimethylcarbamoyl	Н
methylamino	propylamino	benzoyl	3-dimethylcarbamoyl	H
methylamino	propylamino	methoxycarbonyl	4-dimethylcarbamovl	H
methylamino	propylamino	ethyl	2-methylcarbamoyl	H
		1	3-methylcarbamoyl	Ĥ

【表304】

表1の続き

長1の続き				
R1	R ²	R ³	Y¹	Y ²
methylamino	propylamino	methoxycarbonyl	4-methylcarbamoyl	Н
methylamino	propylamino	ethyl	2-methoxycarbonyl	H
methylamino	propylamino	benzoyl	3-methoxycarbonyl	H
methylamino	propylamino	methoxycarbonyl	4-methoxycarbonyl	H
methylamino	propylamino	ethyl	2-amino	H
methylamino	propylamino	benzoyl	3-amino	H
methylamino	propylamino	methoxycarbonyl	4-amino	H
methylamino	propylamino	ethyl	2-dimethylamino	H
methylamino	propylamino	benzoyi	3-dimethylamino	H
methylamino	propylamino	methoxycarbonyl	4-dimethylamino	H
methylamino	propylamino	ethyl	2-methylamino	H
methylamino	propylamino	benzoyl	3-methylamino	H
methylamino	propylamino	methoxycarbonyl	4-methylamino	H
methylamino	propylamino	ethyl	2-trifluoromethyl	H
methylamino	propylamino	benzoyl	3-trifluoromethyl	H
methylamino	propylamino	methoxycarbonyl	4-trifluoromethyl	H
methylamino	propylamino	ethyl	2-fluoromethyl	H
methylamino	propylamino	benzoyl	3-fluoromethyl	H
methylamino	propylamino	methoxycarbonyl	4-fluoromethyl	H
methylamino	prepylamino	ethyl	2-hydroxy	H
methylamino	propylamino	benzoyl	3-hydroxy	H
methylamino	propylamino	methoxycarbonyl	4-hydroxy	H
methylamino	propylamino	ethyl	4-(4-fluorobenzoyl)	H
methylamino	propylamino	benzoyl	3-(4-fluorobenzoyl)	H
methylamino	propylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
methylamino	propylamino	ethyl	4-(4-methylbenzoyl)	H
methylamino	propylamino	benzoył	3-(4-methylbenzoyl)	H
methylamino	propylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
methylamino	propylamino	ethyl	4-chloroacetyl	H
methylamino	propylamino	benzoyl	3-chloroacetyl	H
methylamino	propylamino	methoxycarbonyl	2-chloroacetyl	H
methylamino	propylamino	ethyl	4-ethoxycarbonyl	Н
methylamino	propylamino	benzoyl	3-ethoxycarbonyl	H
methylamino	propylamino	methoxycarbonyl	2-ethoxycarbonyl	H
methylamino	propylamino	ethyl	4-carboxy	H
methylamino	propylamino	benzoyl	3-carboxy	H
methylamino	propylamino	methoxycarbonyl	2-carboxy	H
methylamino	propylamino	ethyl	4-chloromethoxy	H
methylamino	propylamino	benzoyl	3-chloromethoxy	H
methylamino	propylamino	methoxycarbonyl	2-chloromethoxy	H

【表305】

表1の続き

R1	7	~	Y ¹	\mathbf{Y}^2
	R ²	R³		
methylamino	butylamino	ethyl	2-chloro	H
methylamino	butylamino	benzoyl	3-chloro	H
methylamino	butylamino	methoxycarbonyl	4-chloro	H
methylamino	butylamino	ethyl	2-fluoro	H
methylamino	butylamino	benzoyl	3-fluoro	H
methylamino		methoxycarbonyl	4-fluoro	H
methylamino	butylamino	ethyl	2-bromo	H
methylamino	butylamino	benzoyl	3-bromo	H
methylamino	butylamino	methoxycarbonyl	4-bromo	Н
methylamino	butylamino	ethyl	2-nitro	н
methylamino	butylamino	benzoyl	3-nitro	H
methylamino	butylamino	methoxycarbonyl	4-nitro	. н
methylamino	butylamino	ethyl	2-methoxy	H
methylamino	butylamino	benzoyl	3-methoxy	H
methylamino	butylamino	methoxycarbonyl	4-methoxy	H
methylamino	butylamino	ethyl	2-chloro	4-chloro
methylamino	butylamino	benzoyl	3-chloro	4-chloro
methylamino	butylamino	methoxycarbonyl	2-fluoro	4-fluoro
methylamino	butylamino	ethyl	3-fluoro	4-fluoro
methylamino	butylamino	benzoyi	2-bromo	4-bromo
methylamino	butylamino	methoxycarbonyl	3-bromo	4-bromo
methylamino	butylamino	ethyl	2-methoxy	4-methoxy
methylamino	butylamino	benzoyl	3-methoxy	4-methoxy
methylamino	butylamino	methoxycarbonyl	2-acetyl	H
methylamino	butylamino	ethyl	3-acetyl	н
methylamino	butylamino	benzoyl	4-acetyl	н
methylamino	butylamino	methoxycarbonyl	2-benzoyl	H
methylamino	butylamino	ethyl	3-benzoyl	H
methylamino	butylamino	benzoyl	4-benzoyl	Н
methylamino	butylamino	methoxycarbonyl	2-cyano	Н
methylamino	butylamino	ethyl	3-суапо	Н
methylamino	butylamino	benzovi	4-cyano	H
methylamino	butylamino	methoxycarbonyl	2-carbamoyl	H
methylamino	butylamino	ethyl	3-carbamoyi	н
methylamino	butylamino	benzovl	4-carbamoyl	н
methylamino	butylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
methylamino	butylamino	ethyl	3-dimethylcarbamoyl	H
methylamino	butylamino	benzovi	4-dimethylcarbamoyl	H
methylamino	butylamino	methoxycarbonyl	2-methylcarbamoyl	H
methylamino	butylamino	ethyl	3-methylcarbamoyl	H

【表306】

表1の続き

R1	R ²	R³	Y¹	Y ²
methylamino	butylamino	benzovl	4-methylcarbamoyl	H
methylamino	butylamino	methoxycarbonyl	2-methoxycarbonyl	H
methylamino	butylamino	ethyl	3-methoxycarbonyl	H
methylamino	butylamino	benzoyl	4-methoxycarbonyl	H
methylamino	butylamino	methoxycarbonyl	2-amino	H
methylamino	butylamino	ethyl	3-amino	H
methylamino	butylamino	benzovi	4-amino	н
methylamino	butylamino	methoxycarbonyl	2-dimethylamino	н
methylamino	butylamino	ethyl	3-dimethylamino	Н
methylamino	butylamino	benzoyl	4-dimethylamino	H
methylamino	butylamino	methoxycarbonyl	2-methylamino	H
methylamino	butylamino	ethyl	3-methylamino	Н
methylamino	butylamino	benzoyl	4-methylamino	H
methylamino	butylamino	methoxycarbonyl	2-trifluoromethyl	Н
methylamino	butylamino	ethyl	3-trifluoromethyl	H
methylamino	butylamino	benzoyl	4-trifluoromethyl	H
methylamino	butylamino	methoxycarbonyl	2-fluoromethyl	H
methylamino	butylamino	ethyl	3-fluoromethyl	H
methylamino	butylamino	benzoyl	4-fluoromethyl	н
methylamino	butylamino	methoxycarbonyl	2-hydroxy	Н
methylamino	butylamino	ethyl	3-hydroxy	H
methylamino	butylamino	benzoyl	4-hydroxy	H
methylamino	butylamino	methoxycarbonyl	4-(4-fluorobenzoyi)	H
methylamino	butylamino	ethyl	3-(4-fluorobenzoyl)	H
methylamino	butylamino	benzoyl	2-(4-fluorobenzoyl)	H
methylamino	butylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
methylamino	butylamino	ethyl	3-(4-methylbenzoyl)	H
methylamino	butylamino	benzoyl	2-(4-methylbenzoyl)	H
methylamino	butylamino	methoxycarbonyl	4-chloroacetyl	H
methylamino	butylamino	ethyl	3-chloroacetyl	н
methylamino	butylamino	benzoyl	2-chloroacetyl	H
methylamino	butylamino	methoxycarbonyl	4-ethoxycarbonyl	H
methylamino	butylamino	ethyl	3-ethoxycarbonyl	H
methylamino	butylamino	benzoyl	2-ethoxycarbonyl	H
methylamino	butylamino	methoxycarbonyl	4-carboxy	H
methylamino	butylamino	ethyl	3-carboxy	H
methylamino	butylamino	benzoyl	2-carboxy	H
methylamino	butylamino	methoxycarbonyl	4-chloromethoxy	H
methylamino	butylamino	ethyl	3-chloromethoxy	H
methylamino	butylamino	benzoyl	2-chloromethoxy	H

【表307】

表1の続き

R1	R ²	R³	\mathbf{Y}^{1}	Y ²
methylamino	benzylamino	methoxycarbonyl	2-chloro	H
methylamino	benzylamino	ethyl	3-chloro	H
methylamino	benzylamino	benzoyl	4-chloro	н
methylamino	benzylamino	methoxycarbonyl	2-fluoro	H
methylamino	benzylamino	ethyl	3-fluoro	H
methylamino	benzylamino	benzoyl	4-fluoro	H
methylamino	benzylamino	methoxycarbonyl	2-bromo	H
methylamino	benzylamino	ethyl	3-bromo	H
methylamino	benzylamino	benzoyl	4-bromo	H
methylamino	benzylamino	methoxycarbonyl	2-nitro	H
methylamino	benzylamino	ethyl	3-nitro	H
methylamino	benzylamino	benzoyl	4-nitro	Н
methylamino	benzylamino	methoxycarbonyl	2-methoxy	H
methylamino	benzylamino	ethyl	3-methoxy	Н
methylamino	benzylamino	benzoyl	4-methoxy	H
methylamino	benzylamino	methoxycarbonyl	2-chloro	4-chloro
methylamino	benzylamino	ethyl	3-chloro	4-chloro
methylamino	benzylamino	benzoyl	2-fluoro	4-fluoro
methylamino	benzylamino	methoxycarbonyl	3-fluoro	4-fluoro
methylamino	benzylamino	ethyl	2-bromo	4-bromo
methylamino	benzylamino	benzoyl	3-bromo	4-bromo
methylamino	benzylamino	methoxycarbonyl	2-methoxy	4-methoxy
methylamino	benzylamino	ethyl	3-methoxy	4-methoxy
methylamino	benzylamino	benzoyl	2-acetyl	H
methylamino	benzylamino	methoxycarbonyl	3-acetyl	H
methylamino	benzylamino	ethyl	4-acetyl	H
methylamino	benzylamino	benzoyl	2-benzoyl	H
methylamino	benzylamino	methoxycarbonyl	3-benzoyl	H
methylamino	benzylamino	ethyl	4-benzoyl	H
methylamino	benzylamino	benzoyl	2-cyano	H
methylamino	benzylamino	methoxycarbonyl	3-cyano	н
methylamino	benzylamino	ethyl	4-cyano	H
methylamino	benzylamino	benzoyl	2-carbamoyl	H
methylamino	benzylamino	methoxycarbonyl	3-carbamoyl	H
methylamino	benzylamino	ethyl	4-carbamoyl	H
methylamino	benzylamino	benzoyl	2-dimethylcarbamoyl	H
methylamino	benzylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
methylamino	benzylamino	ethyl	4-dimethylcarbamoyl	H
methylamino	benzylamino	benzoyl	2-methylcarbamoyl	H
methylamino	benzylamino	methoxycarbonyl	3-methylcarbamoyl	H

【表308】

事1の結ち

表1の続き	
R ¹ R ² R ³ Y ¹	Y ²
methylamino benzylamino ethyl 4-methylcarbamo	
methylamino benzylamino benzoyl 2-methoxycarbor	
methylamino benzylamino methoxycarbonyl 3-methoxycarbon	ıyl H
methylamino benzylamino ethyl 4-methoxycarbor	ryl H
methylamino benzylamino benzoyl 2-amino	H
methylamino benzylamino methoxycarbonyl 3-amino	H
methylamino benzylamino ethyl 4-amino	H
methylamino benzylamino benzoyl 2-dimethylamin	o H
methylamino benzylamino methoxycarbonyl 3-dimethylamin	o H
methylamino benzylamino ethyl 4-dimethylamin	
methylamino benzylamino benzoyl 2-methylamino	H
methylamino benzylamino methoxycarbonyl 3-methylamino	H
methylamino benzylamino ethyl 4-methylamino	Н
methylamino benzylamino benzoyl 2-trifluorometh	yl H
methylamino benzylamino methoxycarbonyl 3-trifluorometh	yl H
methylamino benzylamino ethyl 4-trifluorometh	yl H
methylamino benzylamino benzoyl 2-fluoromethy	
methylamino benzylamino methoxycarbonyl 3-fluoromethy	1 H
methylamino benzylamino ethyl 4-fluoromethy	I H
methylamino benzylamino benzoyl 2-hydroxy	H
methylamino benzylamino methoxycarbonyl 3-hydroxy	H
methylamino benzylamino ethyl 4-hydroxy	H
methylamino benzylamino benzoyl 4-(4-fluorobenzo	
methylamino benzylamino methoxycarbonyl 3-(4-fluorobenzo	oyl) H
methylamino benzylamino ethyl 2-(4-fluorobenzo	
methylamino benzylamino benzoyl 4-(4-methylbenz	oyl) H
methylamino benzylamino methoxycarbonyl 3-(4-methylbenz	oyl) H
methylamino benzylamino ethyl 2-(4-methylbenz	
methylamino benzylamino benzoyl 4-chloroacety	I H
methylamino benzylamino methoxycarbonyl 3-chloroacety	i H
methylamino benzylamino ethyl 2-chloroacety	i H
methylamino benzylamino benzoyl 4-ethoxycarbor	yl H
methylamino benzylamino methoxycarbonyl 3-ethoxycarbor	yl H
methylamino benzylamino ethyl 2-ethoxycarbor	
methylamino benzylamino benzoyl 4-carboxy	H
methylamino benzylamino methoxycarbonyl 3-carboxy	H
methylamino benzylamino ethyl 2-carboxy	H
	xy H
methylamino benzylamino benzoyl 4-chlorometho	
methylamino benzylamino benzoyl 4-chlorometho methylamino benzylamino methoxycarbonyl 3-chlorometho	

【表309】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
methylamino	cyclohexylmethylamino	benzoyl	3-chloro	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-chloro	H
methylamino	cyclohexylmethylamino	ethyl	4-chloro	H
methylamino	cyclohexylmethylamino	benzoyl	2-fluoro	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-fluoro	H
methylamino	cyclohexylmethylamino	ethyl	4-fluoro	H
methylamino	cyclohexylmethylamino	benzoyl	2-bromo	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-bromo	H
methylamino	cyclohexylmethylamino	ethyl	4-bromo	H
methylamino	cyclohexylmethylamino	benzoyl	2-nitro	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-nitro	H
methylamino	cyclobexylmethylamino	ethyl	4-nitro	H
methylamino	cyclobexylmethylamino	benzoyl	2-methoxy	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-methoxy	H
methylamino	cyclohexylmethylamino	ethyl	4-methoxy	H
methylamino	cyclobexylmethylamino	benzoyl	2-chloro	4-chlore
methylamino	cyclobexylmethylamino	methoxycarbonyl	3-chloro	4-chloro
methylamino	cyclobexylmethylamino	ethyl	2-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	benzoyl	3-fluoro	4-fluoro
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-bromo	4-bromo
methylamino	cyclohexylmethylamino	ethyl	3-bromo	4-bromo
methylamino	cyclohexylmethylamino	benzoyl	2-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	methoxycarbonyl	3-methoxy	4-methoxy
methylamino	cyclohexylmethylamino	ethyl	2-acetyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-acetyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-acetyl	H
methylamino	cyclohexylmethylamino	ethyl	2-benzoyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-benzoyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-benzoyl	H
methylamino	cyclobexylmethylamino	ethyl	2-cyano	H
methylamino	cyclobexylmethylamino	benzoyl	3-cyano	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-cyano	H
methylamino	cyclohexylmethylamino	ethyl	2-carbamoyl	Н
methylamino	cyclohexylmethylamino	benzoyl	3-carbamoyl	H
methylamino	cyclobexylmethylamino	methoxycarbonyl	4-carbamoyl	H
methylamino	cyclohexylmethylamino	ethyl	2-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-dimethylcarbamoyl	Н
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
methylamino	cyclohexylmethylamino	ethyl	2-methylcarbamoyi	H
methylamino	cyclohexylmethylamino	benzoyl	3-methylcarbamoyl	H

【表310】

表1の続き

R ¹	R ²	. R3	Y¹	Y^2
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-methylcarbamoyl	н
methylamino	cyclohexylmethylamino	ethyl	2-methoxycarbonyl	н
methylamino	cyclohexylmethylamino	benzoyl	3-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-methoxycarbonyl	H
methylamino	cyclohexylmethylamino	ethyl	2-amino	H
methylamino	cyclohexylmethylamino	benzoyl	3-amino	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-amino	H
methylamino	cyclohexylmethylamino	ethyl	2-dimethylamino	H
methylamino	cyclohexylmethylamino	benzoyl	3-dimethylamino	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-dimethylamino	H
methylamino	cyclohexylmethylamino	ethyl	2-methylamino	H
methylamino	cyclohexylmethylamino	benzoyl	3-methylamino	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-methylamino	H
methylamino	cyclohexylmethylamino	ethył	2-trifluoromethyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-trifluoromethyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-trifluoromethyl	H
methylamino	cyclohexylmethylamino	ethyl	2-fluoromethyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-fluoromethyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-fluoromethyl	H
methyl amino	cyclohexylmethylamino	ethyl	2-hydroxy	H
methylamino	cyclohexylmethylamino	benzoyl	3-hydroxy	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	4-hydroxy	H
methylamino	cyclohexylmethylamino	ethyl	4-(4-fluorobenzoyl)	Н
methylamino	cyclohexylmethylamino	benzoyl	3-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
methylamino	cyclohexylmethylamino	ethyl	4-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	benzoyl	3-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
methylamino	cyclohexylmethylamino	ethyl	4-chloroacetyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-chloroacetyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-chloroacetyl	H
methylamino	cyclohexylmethylamino	ethyl	4-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	benzoyl	3-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-ethoxycarbonyl	H
methylamino	cyclohexylmethylamino	ethyl	4-carboxy	H
methylamino	cyclohexylmethylamino	benzoyl	3-carboxy	Н
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-carboxy	H
methylamino	cyclohexylmethylamino	ethyl	4-chloromethoxy	н
methylamino	cyclohexylmethylamino	benzoyl	3-chloromethoxy	Н
methylamino	cyclohexylmethylamino	methoxycarbonyl	2-chloromethoxy	H

【表311】

表1の続き

R¹	R ²	R ³	Y1	Y ²
methylamino	2-methoxyethylamino	ethyl	3-chloro	H
methylamino	2-methoxyethylamino	benzoyl	3-chloro	H
methylamino	2-methoxyethylamino	methoxycarbonyl	4-chloro	H
methylamino	2-methoxyethylamino	ethyl	2-fluoro	H
methylamino	2-methoxyethylamino	benzoyl	3-fluoro	H
methylamino	2-methoxyethylamino	methoxycarbonyl	4-fluoro	H
methylamino	2-methoxyethylamino	ethyl	2-bromo	H
methylamino	2-methoxyethylamino	benzoyl	3-bromo	H
methylamino	2-methoxyethylamino	methoxycarbonyl	4-bromo	н
methylamino	2-methoxyethylamino	ethyl	2-nitro	H
methylamino	2-methoxyethylamino	benzoyl	3-nitro	н
methylamino	2-methoxyethylamino	methoxycarbonyl	4-nitro	H
methylamino	2-methoxyethylamino	ethyl	2-methoxy	H
methylamino	2-methoxyethylamino	benzoyl	3-methoxy	Н
methylamino	2-methoxyethylamino	methoxycarbonyi	4-methoxy	H
methylamino	2-methoxyethylamino	ethyl	2-chloro	4-chloro
methylamino	2-methoxyethylamino	benzoyl	3-chloro	4-chloro
methylamino	2-methoxyethylamino	methoxycarbonyl	2-fluoro	4-fluoro
methylamino	2-methoxyethylamino	ethyl	3-fluoro	4-fluoro
methylamino	2-methoxyethylamino	benzoyl	2-bromo	4-bromo
methylamino	2-methoxyethylamino	methoxycarbony?	3-bromo	4-bromo
methylamino	2-methoxyethylamino	ethyl	2-methoxy	4-methoxy
methylamino	2-methoxyethylamino	benzoyl	3-methoxy	4-methoxy
methylamino	2-methoxyethylamino	methoxycarbonyl	2-acetyl	H
methylamino	2-methoxyethylamino	ethyl	3-acetyl	H
methylamino	2-methoxyethylamino	benzoyl	4-acetyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	2-benzoyl	H
methylamino	2-methoxyethylamino	ethyl	3-benzoyl	H
methylamino	2-methoxyethylamino	benzoyl	4-benzoyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	2-cyano	H
methylamino	2-methoxyethylamino	ethyl	3-cyano	H
methylamino	2-methoxyethylamino	benzoyl	4-cyano	H
methylamino	2-methoxyethylamino	methoxycarbonyl	2-carbamoyl	H
methylamino	2-methoxyethylamino	ethyl	3-carbamoyl	H
methylamino	2-methoxyethylamino	benzoyl	4-carbamoyl	Н
methylamino	2-methoxyethylamino	methoxycarbonyl	2-dimethylcarbamoyl	н
methylamino	2-methoxyethylamino	ethyl	3-dimethylcarbamoyl	н
methylamino	2-methoxyethylamino	benzoyl	4-dimethylcarbamoyl	н
methylamino	2-methoxyethylamino	methoxycarbonyl	2-methylcarbamoyl	H
methylamino	2-methoxyethylamino	ethyl	3-methylcarbamoyl	H
				(± /

【表312】

表1の続き				
R1	R ²	R3	Y¹	Y ²
methylamino	2-methoxyethylamino	ethyl	4-methylcarbamoyl	H
methylamino	2-methoxyethylamino	benzoyl	2-methoxycarbonyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-methoxycarbonyl	H
methylamino	2-methoxyethylamino	ethyl	4-methoxycarbonyl	H
methylamino	2-methoxyethylamino	benzoyl	2-amino	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-amino	H
methylamino	2-methoxyethylamino	ethyl	4-amino	H
methylamino	2-methoxyethylamino	benzoyl	2-dimethylamino	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-dimethylamino	H
methylamino	2-methoxyethylamino	ethyl	4-dimethylamino	Н
methylamino	2-methoxyethylamino	benzoyi	2-methylamino	н
methylamino	2-methoxyethylamino	methoxycarbonyl	3-methylamino	Н
methylamino	2-methoxyethylamino	ethyl	4-methylamino	H
methylamino	2-methoxyethylamino	benzoyl	2-trifluoromethyl	Н
methylamino	2-methoxyethylamino	methoxycarbonyl	3-trifluoromethyl	H
methylamino	2-methoxyethylamino	ethyl	4-trifluoromethyl	H
methylamino	2-methoxyethylamino	benzoyl	2-fluoromethyl	Н
methylamino	2-methoxyethylamino	methoxycarbonyl	3-fluoromethyl	H
methylamino	2-methoxyethylamino	ethyl	4-fluoromethyl	Н
methylamino	2-methoxyethylamino	benzovl	2-hydroxy	н
methylamino	2-methoxyethylamino	methoxycarbonyl	3-hydroxy	H
methylamino	2-methoxyethylamino	ethyl	4-hydroxy	H
methylamino	2-methoxyethylamino	benzoyl	4-(4-fluorobenzoyl)	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-(4-fluorobenzovl)	H
methylamino	2-methoxyethylamino	ethyl	2-(4-fluorobenzoyl)	н
methylamino	2-methoxyethylamino	benzoyl	4-(4-methylbenzoyl)	н
methylamino	2-methoxyethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	ethyl	2-(4-methylbenzoyl)	H
methylamino	2-methoxyethylamino	benzoyl	4-chloroacetyl	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-chloroacetyl	H
methylamino	2-methoxyethylamino	ethyl	2-chloroacetyl	Н
methylamino	2-methoxyethylamino	benzovl	4-ethoxycarbonyl	Н
methylamino	2-methoxyethylamino	methoxycarbonyl	3-ethoxycarbonyl	н
methylamino	2-methoxyethylamino	ethyl	2-ethoxycarbonyl	H
methylamino	2-methoxyethylamino	benzoyl	4-carboxy	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-carboxy	H
methylamino	2-methoxyethylamino	ethyl	2-carboxy	H
methylamino	2-methoxyethylamino	benzovi	4-chloromethoxy	H
methylamino	2-methoxyethylamino	methoxycarbonyl	3-chloromethoxy	H
methylamino	2-methoxyethylamino	ethyl	2-chloromethoxy	H
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【表313】

表1の続き

R1	R ²	R³	Y 1	Y ²
dimethylamino '	amino	ethyl	н	H
dimethylamino	methylamino	benzovi	Н	H
dimethylamino	ethylamino	methoxycarbonyl	н	H
dimethylamino	propylamino	ethyl	Н	H
dimethylamino	1-methylethylamino	benzovl	н	Н
dimethylamino	butylamino	methoxycarbonyl	H	H
dimethylamino	1-methylpropylamino	ethyl	H	H
dimethylamino	2-methylpropylamino	benzoyl	H	H
dimethylamino	1,1-dimethylethylamino	methoxycarbonyl	н	H
dimethylamino	pentylamino	ethyl	н	H
dimethylamino	1-methylbutylamino	benzoyl	H	H
dimethylamino	2-methylbutylamino	methoxycarbonyl	н	H
dimethylamino	1,1-dimethylpropylamino	ethyl	H	H
dimethylamino	1,2-dimethylpropylamino	benzoyl	H	H
dimethylamino	2,2-dimethylpropylamino	methoxycarbonyl	H	H
dimethylamino	hexylamino	ethyl	H	H
dimethylamino	1-methylpentylamino	benzoyl	H	H
dimethylamino	2-methylpentylamino	methoxycarbonyl	H	H
dimethylamino	3-methylpentylamino	ethyl	н	H
dimethylamino	4-methylpentylamino	benzoyl	H	H
dimethylamino	1,1-dimethylbutylamino	methoxycarbonyl	H	H
dirnethylamino	1,2-dimethylbutylamino	ethyl	H	Н
dimethylamino	1,3-dimethylbutylamino	benzoyl	H	· H
dimethylamino	2,2-dimethylbutylamino	methoxycarbonyl	H	H
dimethylamino	2,3-dimethylbutylamino	ethyl	H	H
dimethylamino	3,3-dimethylbutylamino	benzoyl	H	H
dimethylamino	1-ethylbutylamino	methoxycarbonyl	H	H
dimethylamino	2-ethylbutylamino	ethyl	H	H
dimethylamino	I.1.2-trimethylpropylamino	benzovl	H	н

【表314】

表1の続き

R!	R ²	R ³	Y!	Y ²
dimethylamino	heptylamino	methoxycarbonyl	H	H
dimethylamino	cyclopropylamino	ethvi	н	H
dimethylamino	cyclopentylamino	benzovl	Н	H
dimethylamino	cyclohexylamino	methoxycarbonyl	H	H
dimethylamino	cycloheptylamino	ethyl	H	H
dimethylamino	cyclopropylmethylamino	benzoyl	H	H
dimethylamino	cyclopentylmethylamino	methoxycarbonyl	н	H
dimethylamino	cyclohexylmethylamino	ethyl	Н	H
dimethylamino	cycloheptylmethylamino	benzoyl	H	H
dimethylamino	2-cyclopropylethylamino	methoxycarbonyl	H	Н
dimethylamino	2-cyclopentylethylamino	ethyl	H	H
dimethylamino	2-cyclohexylethylamino	benzovi	H	H
dimethylamino	2-cycloheptylethylamino	methoxycarbonyl	Н	H
dimethylamino	3-cyclopropylpropylamino	ethyl	Н	H
dimethylamino	3-cyclopentylpropylamino	benzoyl	H	H
dimethylamino	3-cyclohexylpropylamino	methoxycarbonyl	Н	H
dimethylamino	3-cycloheptylpropylamino	ethyl	H	H
dimethylamino	4-cyclopropylbutylamino	benzoyl	H	H
dimethylamino	4-cyclopentylbutylamino	methoxycarbonyl	H	H
dimethylamino	4-cyclohexylbutylamino	ethyl	H	H
dimethylamino	4-cycloheptylbutylamino	benzoyl	н	H
dimethylamino	5-cyclopropylpentylamino	methoxycarbonyl	H	H
dimethylamino	5-cyclopentylpentylamino	ethyl	H	H
dimethylamino	5-cyclohexylpentylamino	benzoyl	H	H
dimethylamino	5-cycloheptylpentylamino	methoxycarbonyl	H	H
dimethylamino	6-methoxyhexylamino	ethyl	H	H
dimethylamino	5-methoxypentylamino	benzoyl	H	H
dimethylamino	4-methoxybutylamino	methoxycarbonyl	H	Н
dimethylamino	3-methoxypropylamino	ethyl	H	H
dimethylamino	2-methoxyethylamino	benzoyl	H	H
dimethylamino	2-fluoroethylamino	methoxycarbonyl	H	H
dimethylamino	3-fluoropropylamino	ethyl	H	H
dimethylamino	4-fluorobutylamino	benzoyl	H	н
dimethylamino	5-fluoropentylamino	methoxycarbonyl	H	H
dimethylamino	6-fluorohexylamino	ethyl	H	H
dimethylamino	2-hydroxyethylamino	benzoyl	H	H
dimethylamino	3-hydroxypropylamino	methoxycarbonyl	H	H
dimethylamino	4-hydroxybutylamino	ethyl	H	H
dimethylamino	5-hydroxypentylamino	benzoyl	H	H
dimethylamino	6-hydroxyhexylamino	methoxycarbonyl	H	H

【表315】

- 表 1 の続き

20.0000				
R'	R ²	R³	Y1	\mathbf{Y}^2
dimethylamino	3-hydroxybutylamino	ethyl	H	H
dimethylamino	2-carboxyethylamino	benzoyl	H	H
dimethylamino	3-carboxypropylamino	methoxycarbonyl	H	H
dimethylamino	4-carboxybutylamino	ethyl	Н	H
dimethylamino	5-carboxypentylamino	benzoyl	H	H
dimethylamino	6-carboxyhexylamino	methoxycarbonyl	H	H
dimethylamino	2-methoxycarbonylethylamino	ethyl	H	H
dimethylamino	3-methoxycarbonylpropylamino	benzoyl	H	H
dimethylamino	4-methoxycarbonylbutylamino	methoxycarbonyl	H	H
dimethylamino	5-methoxycarbonylpentylamino	ethyl	H	H
dimethylamino	6-methoxycarbonylhexylamino	benzoyl	H	H
dimethylamino	2-carbamoylethylamino	methoxycarbonyl	H	H
dimethylamino	3-carbamoylpropylamino	ethyl	H	H
dimethylamino	4-carbamoylbutylamino	benzoyl	H	H
dimethylamino	5-carbamoylpentylamino	methoxycarbonyl	H	H
dimethylamino	6-carbamoylhexylamino	ethyl	H	H
dimethylamino	2-dimethylcarbamoylethylamino	benzoyl	H	H
dimethylamino	3-dimethylcarbamoylpropylamino	methoxycarbonyl	H	Н
dimethylamino	4-dimethylcarbamoylbutylamino	ethyl	H	H
dimethylamino	5-dimethylcarbamoylpentylamino	benzoyl	H	H
dimethylamino	6-dirnethylcarbamoylhexylamino	methoxycarbonyl	H	H
dimethylamino	2-methylcarbamoylethylamino	ethyl	H	H
dimethylamino	3-methylcarbamoylpropylamino	benzoyl	H	H
dimethylamino	4-methylcarbamoylbutylamino	methoxycarbonyl	H	H
dimethylamino	5-methylcarbamoylpentylamino	ethyl	H	H
dimethylamino	6-methylcarbamoylhexylamino	benzoyl	H	H
dimethylamino	2-ethylcarbamoylethylamino	methoxycarbonyl	н	H
dimethylamino	3-ethylcarbamoylpropylamino	ethyl	H	H
dimethylamino	4-ethylcarbamoylbutylamino	benzoyl	H	н
dimethylamino	5-ethylcarbamoylpentylamino	methoxycarbonyl	H	H
dimethylamino	6-ethylcarbamoylhexylamino	ethyl	H	H
dimethylamino	2-diethylcarbamoylethylamino	benzoyl	H	H
dimethylamino	3-diethylcarbamoylpropylamino	methoxycarbonyl	H	H
dimethylamino	4-diethylcarbamoylbutylamino	ethyl	H	H
dimethylamino	5-diethylcarbamoylpentylamino	benzoyl	н	H
dimethylamino	6-diethylcarbamoylbexylamino	methoxycarbonyl	Н	H
dimethylamino	2,2,2-trifluoroethylamino	ethyl	H	H
dimethylamino	3,3,3-trifluoropropylamino	benzoyl	н	H

【表316】

表1の続き

表1の続き				
R¹	R ²	R ³	Y	Y ²
dimethylamino	4,4,4-trifluorobutylamino	methoxycarbonyl	H	H
dimethylamino	5,5,5-trifluoropentylamino	ethyl	H	H
dimethylamino	6,6,6-trifluorohexylamino	benzoyl	H	Н
dimethylamino	2-aminoethylamino	methoxycarbonyl	Н	H
dimethylamino	3-aminopropylamino	ethyl	H	H
dimethylamino	4-aminobutylamino	benzoyl	H	H
dimethylamino	5-aminopentylamino	methoxycarbonyl	H	H
dimethylamino	6-aminohexylamino	ethyl	H	H
dimethylamino	2-methylaminoethylamino	benzoyl	H	H
dimethylamino	3-methylaminopropylamino	methoxycarbonyl	H	H
dimethylamino	4-methylaminobutylamino	ethyl	н	H
dimethylamino	5-methylaminopentylamino	benzoyl	H	H
dimethylamino	6-methylaminohexylamino	methoxycarbonyl	H	H
dimethylamino	2-dimethylaminoethylamino	ethyl	H	H
dimethylamino	3-dimethylaminopropylamino	benzoyl	H	H
dimethylamino	4-dimethylaminobutylamino	methoxycarbonyl	H	H
dimethylamino	5-dimethylaminopentylamino	ethyl	н	H
dimethylamino	6-dimethylaminohexylamino	benzoyl	H	H
dimethylamino	acetylamino	methoxycarbonyl	H	H
dimethylamino	2-acetylaminoethylamino	ethyl	H	H
dimethylamino	3-acetylaminopropylamino	benzoyl	H	Н
dimethylamino	4-acetylaminobutylamino	methoxycarbonyl	H	H
dimethylamino	5-acetylaminopentylamino	ethyl	H	H
dimethylamino	6-acetylaminohexylamino	benzoyl	H	H
dimethylamino	benzoylamino	methoxycarbonyl	н	H
dimethylamino	2-benzoylaminoethylamino	ethyl	н	H
dimethylamino	3-benzoylaminopropylamino	benzoyl	H	H
dimethylamino	4-benzoylaminobutylamino	methoxycarbonyl	H	H
dimethylamino	5-benzoylaminopentylamino	ethyl	H	H
dimethylamino	6-benzoylaminohexylamino	benzoyl	H	H
dimethylamino	2-ethoxyethylamino	methoxycarbonyl	H	H
dimethylamino	3-ethoxypropylamino	ethyl	H	H
dimethylamino	4-ethoxybutylamino	benzoyl	Н	H
dimethylamino	5-ethoxypentylamino	methoxycarbonyl	H	Н
dimethylamino	2-propoxyethylamino	ethyl	Н	Н
dimethylamino	3-propoxypropylamino	benzoyl	Н	H
dimethylamino	benzylamino	methoxycarbonyl	H	H
dimethylamino	2-phenylethylamino	ethyl	Н	Н
dimethylamino	4-fluorobenzylamino	benzoyl	H	H

【表317】

表1の続き

表しの続き				
R1	R ²	R ³	Y	Y^2
dimethylamino	3-fluorobenzylamino	methoxycarbonyl	H	H
dimethylamino	2-fluorobenzylamino	ethyl	H	H
dimethylamino	3,4-difluorobenzylamino	benzoyl	H	H
dimethylamino	2,6-difluerobenzylamino	methoxycarbonyl	H	H
dimethylamino	4-chlorobenzylamino	ethyl	H	H
dimethylamino	3-chlorobenzylamino	benzoyl	H	H
dimethylamino	2-chlorobenzylamino	methoxycarbonyl	H	H
dimethylamino	2,6-dichlorobenzylamino	ethyl	H	H
dimethylamino	3,4-dichlorobenzylamino	benzoyl	H	H
dimethylamino	4-methoxybenzylamino	methoxycarbonyl	H	H
dimethylamino	3-methoxybenzylamino	ethyl	H	H
dimethylamino	2-methoxybenzylamino	benzoyl	H	H
dimethylamino	3,4-dimethoxybenzylamino	methoxycarbonyl	Н	H
dimethylamino	3,4,5-trimethoxybenzylamino	ethyl	H	H
dimethylamino	4-hydroxybenzylamino	benzoyl	Н	H
dimethylamino	3-hydroxybenzylamino	methoxycarbonyl	H	н
dimethylamino	2-hydroxybenzylamino	ethyl	H	H
dimethylamino	3,4-dihydroxybenzylamino	benzoyl	H	H
dimethylamino	4-methylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-methylbenzylamino	ethyl	H	H
dimethylamino	2-methylbenzylamino	benzoyl	H	H
dimethylamino	4-aminobenzylamino	methoxycarbonyl	H	H
dimethylamino	3-aminobenzylamino	ethyl	H	H
dimethylamino	2-aminobenzylamino	benzoyl	н	н
dimethylamino	4-dimethylaminobenzylamino	methoxycarbonyl	H	H
dimethylamino	3-dimethylaminobenzylamino	ethyl	Н	H
dimethylamino	2-dimethylaminobenzylamino	benzoyl	H	H
dimethylamino	4-carbamoylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-carbamoylbenzylamino	ethyl	H	H
dimethylamino	2-carbamoylbenzylamino	benzoyl	H	H
dimethylamino	4-dimethylcarbamoylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-dimethylcarbamoylbenzylamino	ethyl	Н	H
dimethylamino	2-dimethylcarbamoylbenzylamino	benzoyl	H	H
dimethylamino	4-methylcarbamoylbenzylamino	methoxycarbonyl	Н	H
dimethylamino	3-methylcarbamoylbenzylamino	ethyl	H	H
dimethylamino	2-methylcarbamoylbenzylamino	benzoyl	H	H
dimethylamino	4-cyanobenzylamino	methoxycarbonyl	н	н
dimethylamino	3-cyanobenzylamino	ethyl	H	H
dimethylamino	2-cyanobenzylamino	benzoyl	Н	H

【表318】

寿1の続き

表1の続き			,	
R ^I	R ²	R ³	Y	Y ²
dimethylamino	4-phenoxybenzylamino .	methoxycarbonyl	H	H
dimethylamino	3-phenoxybenzylamino	ethyl	H	H
dimethylamino	2-phenoxybenzylamino	benzoyl	H	H
dimethylamino	4-carboxybenzylamino	methoxycarbonyl	H	H
dimethylamino	3-carboxybenzylamino	ethyl	H	H
dimethylamino	2-carboxybenzylamino	benzoyl	H	H
dimethylamino	4-methoxycarbonylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-methoxycarbonylbenzylamino	ethyl	H	H
dimethylamino	2-methoxycarbonylbenzylamino	benzoyl	H	H
dimethylamino	4-acetylbenzylamino	methoxycarbonyl	H	Н
dimethylamino	3-acetylbenzylamino	ethyl	H	н
dimethylamino	2-acetylbenzylamino	benzoyl	H	н
dimethylamino	4-benzoylbenzylamino	methoxycarbonyl	H	H
dimethylamino	3-benzoylbenzylamino	ethyl	H	H
dimethylamino	2-benzoylbenzylamino	benzoyl	H	H
dimethylamino	anilino	methoxycarbonyl	H	H
dimethylamino	4-fluorophenylamino	ethyl	H	H
dimethylamino	3-fluorophenylamino	benzoyl	Н	H
dimethylamino	2-fluorophenylamino	methoxycarbonyl	H	H
dimethylamino	2-methoxyphenylamino	ethyl	Н	H
dimethylamino	3-methoxyphenylamino	benzoyl	H	H
dimethylamino	4-methoxyphenylamino	methoxycarbonyl	H	H
dimethylamino	4-methylphenylamino	ethyl	H	H
dimethylamino	3-methylphenylamino	benzoyl	H	H
dimethylamino	2-methylphenylamino	methoxycarbonyl	H	H
dimethylamino	4-hydroxyphenylamino	ethyl	H	H
dimethylamino	4-cyanophenylamino	benzoyl	H	H
dimethylamino	4-carbamoylphenylamino	methoxycarbonyl	H	H
dimethylamino	dimethylamino	ethyl	H	H
dimethylamino	diethylamino	benzoyl	H	H
dimethylamino	ethylmethylamino	methoxycarbonyl	H	H
dimethylamino	benzylmethylamino	ethyl	H	H
dimethylamino	dipropylamino	benzoyl	H	H
dimethylamino	dibutylamino	methoxycarbonyl	H	H
dimethylamino	dipentylamino	ethyl	H	H
dimethylamino	1-pyrrolidinyl	benzoyl	H	H
dimethylamino	1-piperidyl	methoxycarbonyl	H	н
dimethylamino	4-morpholinyl	ethyl	H	H
dimethylamino	1-pyrrolidinyl	benzovi	н	H
dimethylamino	1-piperidyl	methoxycarbonyl	H	H
dimethylamino	1-piperazinyl	ethyl	Н	Н

【表319】

表1の続き

反しの概さ				
R¹	R ²	R ³	Y¹	Y ²
dimethylamino	ethylamino	benzoyl	2-chloro	H
dimethylamino	ethylamino	methoxycarbonyl	3-chloro	H
dimethylamino	ethylamino	ethyl	4-chloro	н
dimethylamino	ethylamino	benzoyl	2-fluoro	H
dimethylamino	ethylamino	methoxycarbonyl	. 3-fluoro	H
dimethylamino	ethylamino	ethyl	4-fluoro	H
dimethylamino	ethylamino	benzoyl	2-bromo	H
dimethylamino	ethylamino	methoxycarbonyl	3-bromo	H
dimethylamino	ethylamino	ethyl	4-bromo	H
dimethylamino	ethylamino	benzoyl	2-mitro	H
dimethylamino	ethylamino	methoxycarbonyl	3-nitro	H
dimethylamino	ethylamino	ethyl	4-nitro	Н
dimethylamino	ethylamino	benzoyl	2-methoxy	H
dimethylamino	ethylamino	methoxycarbonyl	3-methoxy	Н
dimethylamino	ethylamino	ethyl	4-methoxy	н
dimethylamino	ethylamino	benzoyl	2-chloro	4-chloro
dimethylamino	ethylamino	methoxycarbonyl	3-chloro	4-chloro
dimethylamino	ethylamino	ethyl	2-fluoro	4-fluoro
dimethylamino	ethylamino	benzoyl	3-fluoro	4-fluoro
dimethylamino	ethylamino	methoxycarbonyl	2-bromo	4-bromo
dimethylamino	ethylamino	ethyl	3-bromo	4-bromo
dimethylamino	ethylamino	benzoyl	2-methoxy	4-methoxy
dimethylamino	ethylamino	methoxycarbonyl_	3-methoxy	4-methoxy
dimethylamino	ethylamino	ethyl	2-acetyl	H
dimethylamino	ethylamino	benzoyl	3-acetyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-acetyl	Н
dimethylamino	ethylamino	ethyl	2-benzoyl	H
dimethylamino	ethylamino	benzoyl	3-benzoyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-benzoyl	H
dimethylamino	ethylamino	ethyl .	2-cyano	H
dimethylamino	ethylamino	benzoyl	3-cyano	H
dimethylamino	ethylamino	methoxycarbonyl	4-cyano	H
dimethylamino	ethylamino	ethyl	2-carbamoyl	H
dimethylamino	ethylamino	benzovi	3-carbamoyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-carbamoyl	H
dirrethylamino	ethylamino	ethyl	2-dimethylcarbamoyl	H
dimethylamino	ethylamino	benzovl	3-dimethylcarbamoyl	н
dimethylamino	ethylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
dimethylamino	ethylamino	ethyl	2-methylcarbamoyl	Н
dimethylamino	ethylamino	benzoyl	3-methylcarbamoyl	Н

【表320】

表1の続き

衣(の続き				
R1	R ²	R ³	Y¹	Y ²
dimethylamino	ethylamino	methoxycarbonyl	4-methylcarbamoyl	H
dimethylamino	ethylamino	ethyl	2-methoxycarbonyl	H
dimethylamino	ethylamino	benzoyl	3-methoxycarbonyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-methoxycarbonyl	H
dimethylamino	ethylamino	ethyl	2-amino	H
dimethylamino	ethylamino	benzoyl	3-amino	H
dimethylamino	ethylamino	methoxycarbonyl	4-amino	H
dimethylamino	ethylamino	cthyl	2-dimethylamino	H
dimethylamino	ethylamino	benzoyl	3-dimethylamino	H
dimethylamino	ethylamino	methoxycarbonyl	4-dimethylamino	H
dimethylamino	ethylamino	ethyl	2-methylamino	H
dimethylamino	ethylamino	benzoyi	3-methylamino	H
dimethylamino	ethylamino	methoxycarbonyi	4-methylamino	H
dimethylamino	ethylamino	ethyl	2-trifluoromethyl	H
dimethylamino	ethylamino	benzoyl	3-trifluoromethyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-trifluoromethyl	H
dimethylamino	ethylamino	ethyl	2-fluoromethyl	H
dimethylamino	ethylamino	benzoyl	3-fluoromethyl	H
dimethylamino	ethylamino	methoxycarbonyl	4-fluoromethyl	H
dimethylamino	ethylamino	ethyl	2-hydroxy	H
dimethylamino	ethylamino	benzoyl	3-hydroxy	H
dimethylamino	ethylamino	methoxycarbonyl	4-hydroxy	H
dimethylamino	ethylamino	ethyl	4-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	benzoyl	3-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
dimethylamino	ethylamino	ethyl	4-(4-methylbenzoyl)	H
dimethylamino	ethylamino	benzoyl	3-(4-methylbenzoyl)	H
dimethylamino	ethylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
dimethylamino	ethylamino	ethyl	4-chloroacetyl	H
dimethylamino	ethylamino	benzoyl	3-chloroacetyl	H
dimethylamino	ethylamino	methoxycarbonyl	2-chloroacetyl	H
dimethylamino	ethylamino	ethyl	4-ethoxycarbonyl	H
dimethylamino	ethylamino	benzoyl	3-ethoxycarbonyl	H
dimethylamino	ethylamino	methoxycarbonyl	2-ethoxycarbonyl	H
dimethylamino	ethylamino	ethyl	4-carboxy	н
dimethylamino	ethylamino	benzoyl	3-carboxy	H
dimethylamino	ethylamino	methoxycarbonyl	2-carboxy	H
dimethylamino	ethylamino	ethyl	4-chloromethoxy	H
dimethylamino	ethylamino	benzoyl	3-chloromethoxy	H
dimethylamino	ethylamino	methoxycarbonyl	2-chloromethoxy	H

続く

[0082]

【表321】

表1の続き

\mathbb{R}^1	R ²	R ³	Y ^I	Y ²
dimethylamino	propylamino	ethyl	2-chloro	H
dimethylamino	propylamino	benzoyl	3-chloro	H
dimethylamino	propylamino	methoxycarbonyl	4-chloro	H_
dimethylamino	propylamino	ethyl	2-fluoro	H
dimethylamino	propylamino	benzoyl	3-fluoro	H
dimethylamino	propylamino	methoxycarbonyl	4-fluoro	H
dimethylamino	propylamino	ethyl	2-bromo	H
dimethylamino	propylamino	benzoyl	3-bromo	H
dimethylamino	propylamino	methoxycarbonyl	4-bromo	H
dimethylamino	propylamino	ethyl	2-nitro	H
dimethylamino	propylamino	benzoyl	3-nitro	H
dimethylamino	propylamino	methoxycarbonyl	4-nitro	H
dimethylamino	propylamino	ethyl	2-methoxy	H
dimethylamino	propylamino	benzoyl	3-methoxy	H
dimethylamino	propylamino	methoxycarbonyl	4-methoxy	H
dimethylamino	propylamino	ethyl	2-chloro	4-chloro
dimethylamino	propylamino	benzoyl	3-chloro	4-chloro
dimethylamino	propylamino	methoxycarbonyl	2-fluoro	4-fluoro
dimethylamino	propylamino	ethyl	3-fluoro	4-fluoro
dimethylamino	propylamino	benzoyl	2-bromo	4-bromo
dimethylamino	propylamino	methoxycarbonyl	3-bromo	4-bromo
dimethylamino	propylamino	cthyl	2-methoxy	4-methoxy
dimethylamino	propylamino	benzoyl	3-methoxy	4-methoxy
dimethylamino	propylamino	methoxycarbonyl	2-acetyl	H
dimethylamino	propylamino	ethyl	3-acetyl	· H
dimethylamino	propylamino	benzoyl	4-acetyl	H
dimethylamino	propylamino	methoxycarbonyl	2-benzoyl	H
dimethylamino	propylamino	ethyl	3-benzoyl	H
dimethylamino	propylamino	benzoyl	4-benzoyl	H
dimethylamino	propylamino	methoxycarbonyl	2-cyano	H
dimethylamino	propylamino	ethyl	3-cyano	H
dimethylamino	propylamino	benzoyl	4-cyano	H
dimethylamino	propylamino	methoxycarbonyl	2-carbamoyl	H
dimethylamino	propylamino	ethyl	3-carbamoyl	H
dimethylamino	propylamino	benzoyl	4-carbamoyl	H
dimethylamino	propylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
dimethylamino	propylamino	ethyl	3-dimethylcarbamoyl	H
dimethylamino	propylamino	benzoyl	4-dimethylcarbamoyl	Н
dimethylamino	propylamino	methoxycarbonyl	2-methylcarbamoyl	H
dimethylamino	propylamino	ethyl	3-methylcarbamoyl	Н

【表322】

ilimethylamino propylamino benzoyl 4-methylaminoyl H H interbylamino propylamino benzoyl 2-methoxycarbonyl H interbylamino propylamino benzoyl 3-methoxycarbonyl H interbylamino propylamino benzoyl 3-methoxycarbonyl H interbylamino propylamino benzoyl 4-methylamino H interbylamino propylamino benzoyl 3-methoxycarbonyl H interbylamino propylamino benzoyl 3-methoxycarbonyl H interbylamino propylamino benzoyl 3-methoxycarbonyl H interbylamino propylamino benzoyl 4-dimethylamino H interbylamino propylamino benzoyl 4-dimethylamino H interbylamino propylamino benzoyl 4-dimethylamino H interbylamino benzoyl 4-dimethylamino H interbylamino benzoyl 4-methylamino benzoyl 4-methylamino h interbylamino benzoyl 4-methylamino benzoyl 4-chlorocectyl H interbylamino benzoyl 4-chlorocectyl H interbylamino benzoyl 4-chlorocectyl H interbylamino benzoyl 4-chlorocectyl H interbylamino benzoyl 4-chlorocectyl H	表1の続き				
limethylamino propylamino mebocycarbonyl 2-methoxycarbonyl H methylamino propylamino bemoyl 3-methoxycarbonyl H minethylamino propylamino bemoyl 4-methoxycarbonyl H minethylamino propylamino methoxycarbonyl 4-methoxycarbonyl H minethylamino propylamino ethyl 3-methoxycarbonyl H minethylamino propylamino bemoyl 4-methylamino H methoxycarbonyl 2-methylamino H methylamino propylamino ethyl 3-dimethylamino H propylamino benzoyl 4-methylamino H propylamino ethyl 3-methylamino propylamino ethyl 3-methylamino methoxycarbonyl 4-methylamino propylamino ethyl 3-methylamino methoxycarbonyl 3-methylamino methoxycarbonyl 3-methylamino propylamino ethyl 3-methylam	R1	R ²	R³	Y¹	Y ²
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ilimethylamino propylamino benzoyl demethylamino despensive des despensive des despensive despe	dimethylamino	propylamino	methoxycarbonyl	2-amino	H
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dimethylamino propylamino bezzoyl 2-(4-methylbenzoyl) H dimethylamino propylamino ethyl 3-chloroacetyl H dimethylamino propylamino ethyl 3-chloroacetyl H propylamino bezzoyl 2-chloroacetyl H propylamino ethyl 3-chloroacetyl H propylamino propylamino dimethylamino propylamino ethyl 3-chloroacetyl H dimethylamino propylamino ethyl 3-chloroacetyl H dimethylamino propylamino bezzoyl 4-choxycarbonyl H dimethylamino propylamino ethyl 3-chloroacetyl H dimethylamino propylamino ethyl 3-carboxy H dimethylamino propylamino bezzoyl 2-carboxy H dimethylamino propylamino bezzoyl 4-carboxy H dimethylamino propylamino bezzoyl 4-chloromethoxy H dimethylamino propylamino methoxycarbonyl 4-chloromethoxy H dimethylamino propylamino methoxycarbonyl 4-chloromethoxy H	dimethylamino	propylamino	ethyl	3-(4-methylbenzoyl)	
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dimethylamino propylamino ethyl 3-ethoxycarbonyl H dimethylamino propylamino benzoyl 2-ethoxycarbonyl H dimethylamino propylamino ethyl 3-exboxy H dimethylamino propylamino ethyl 3-exboxy H dimethylamino propylamino bemoyl 2-exrboxy H dimethylamino propylamino bemoyl 2-exrboxy H dimethylamino propylamino methoxycarbonyl 4-chloromethoxy H dimethylamino propylamino ethyl 3-chloromethoxy H	dimethylamino		benzoyl	2-chloroacetyl	H
dimethylamino propylamino ethyl 3-ethoxycarbonyl H	dimethylamino	propylamino	methoxycarbonyl	4-ethoxycarbonyl	H
dimethylamino propylamino benzoyl 2-ethoxycarbonyl H dimethylamino methoxycarbonyl 4-earboxy H dimethylamino propylamino ethyl 3-carboxy H dimethylamino propylamino benzoyl 2-carboxy H dimethylamino propylamino methoxycarbonyl 4-chioromethoxy H dimethylamino propylamino ethyl 3-chioromethoxy H	dimethylamino		ethyl	3-ethoxycarbonyl	H
dimethylamino propylamino methoxycarbonyl 4-carboxy H dimethylamino propylamino ethyl 3-carboxy H dimethylamino propylamino beznoyl 2-carboxy H dimethylamino propylamino methoxycarbonyl 4-chloromethoxy H dimethylamino propylamino ethyl 3-chloromethoxy H	dimethylamino		benzoyl	2-ethoxycarbonyl	Н
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dimethylamino propylamino beazoyl 2-carboxy H dimethylamino propylamino methoxycarboxyl 4-chloromethoxy H dimethylamino propylamino ethyl 3-chloromethoxy H	dimethylamino	propylamino	ethyl	3-carboxy	H
dimethylamino propylamino methoxycarbonyl 4-chloromethoxy H dimethylamino propylamino ethyl 3-chloromethoxy H	dimethylamino		benzoyl	2-carboxy	H
dimethylamino propylamino ethyl 3-chloromethoxy H	dimethylamino		methoxycarbonyl	4-chloromethoxy	H
	dimethylamino			3-chloromethoxy	H

【表323】

表1の続き

R1	R ²	R ³	Y¹	Y ²
dimethylamino	butylamino	methoxycarbonyl	2-chloro	H
dimethylamino	butylamino	ethyl	3-chloro	H
dimethylamino	butylamino	benzoyl	4-chioro	H
dimethylamino	butylamino	methoxycarbonyl	2-fluoro	н
dimethylamino	butylamino	ethyl	3-fluoro	н
dimethylamino	butylamino	benzoyl	4-fluoro	H
dimethylamino	butylamino	methoxycarbonyl	2-bromo	H
dimethylamino	butylamino	ethyl	3-bromo	H
dimethylamino	butylamino	benzoyl	4-bromo	H
dimethylamino	butylamino	methoxycarbonyl	2-nitro	H
dimethylamino	butylamino	ethyl	3-nitro	H
dimethylamino	butylamino	benzoy]	4-nitro	H
dimethylamino	butylamino	methoxycarbonyl	2-methoxy	H
dimethylamino	butylamino	ethyl	3-methoxy	H
dimethylamino	butylamino	benzoyl	4-methoxy	H
dimethylamino	butylamino	methoxycarbonyl	2-chloro	4-chloro
dimethylamino	butylamino	ethyl	3-chloro	4-chloro
dimethylamino	butylamino	benzoyl	2-fluoro	4-fluoro
dimethylamino	butylamino	methoxycarbonyl	3-fluoro	4-finoro
dimethylamino	butylamino	ethyl	2-bromo	4-bromo
dimethylamino	butylamino	benzoyl	3-bromo	4-bromo
dimethylamino	butylamino	methoxycarbonyl	2-methoxy	4-methoxy
dimethylamino	butylamino	ethyl	3-methoxy	4-methoxy
dimethylamino	butylamino	benzoyl	2-acetyl	H
dimethylamino	butylamino	methoxycarbonyl	3-acetyl	H
dimethylamino	butylamino	ethyl	4-acetyl	H
dimethylamino	butylamino	benzoyl	2-benzoyl	Н
dimethylamino	butylamino	methoxycarbonyl	3-benzoyl	Н
dimethylamino	butylamino	ethyl	4-benzoyl	Н
dimethylamino	butylamino	benzoyl	2-cyano	H
dimethylamino	butylamino	methoxycarbonyl	3-cyano	H
dimethylamino	butylamino	ethyl	4-cyano	H
dimethylamino	butylamino	benzoyl	2-carbamoyl	H
dimethylamino	butylamino	methoxycarbonyl	3-carbamoyl	H
dimethylamino	butylamino	ethyl	4-carbamoyl	H
dimethylamino	butylamino	benzoyl	2-dimethylcarbamoyl	H
dimethylamino	butylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
dimethylamino	butylamino	ethyl	4-dimethylcarbamoyl	H
dimethylamino	butylamino	benzoyl	2-methylcarbamoyl	Н
dimethylamino	butylamino	methoxycarbonyl	3-methylcarbamoyl	H

【表324】

表1の続き

表しの続き				
R1	R ²	R³	Y¹	\mathbf{Y}^2
dimethylamino	butylamino	cthyl	4-methylcarbamoyl	H
dimethylamino	butylamino	benzoyl	2-methoxycarbonyl	H
dimethylamino	butylamino	methoxycarbonyl	3-methoxycarbonyl	H
dimethylamino	butylamino	ethyl	4-methoxycarbonyl	H
dimethylamino	butylamino	benzoyl	2-amino	H
dimethylamino	butylamino	methoxycarbonyl	3-amino	H
dimethylamino	butylamino	ethyl	4-amino	H
dimethylamino	butylamino	benzoyl	2-dimethylamino	H
dimethylamino	butylamino	methoxycarbonyl	3-dimethylamino	H
dimethylamino	butylamino	ethyl	4-dimethylamino	H
dimethylamino	butylamino	benzoyl	2-methylamino	H
dimethylamino	butylamino	methoxycarbonyl	3-methylamino	н
dimethylamino	butylamino	ethyl	4-methylamino	н
dimethylamino	butylamino	benzoyl	2-trifluoromethyl	H
dimethylamino	butylamino	methoxycarbonyl	3-trifluoromethyl	H
dimethylamino	butylamino	ethyl	4-trifluoromethyl	H
dimethylamino	butylamino	benzoyl	2-fluoromethyl	н
dimethylamino	butylamino	methoxycarbonyl	3-fluoromethyl	Н
dimethylamino	butylamino	ethyl	4-fluoromethyl	н
dimethylamino	butylamino	benzoyl	2-hydroxy	H
dimethylamino	butylamino	methoxycarbonyl	3-hydroxy	H
dimethylamino	butylamino	ethyl	4-hydroxy	H
dimethylamino	butylamino	benzoyl	4-(4-fluorobenzoyl)	H
dimethylamino	butylamino	methoxycarbonyl	3-(4-fluorobenzoyi)	H
dimethylamino	butylamino	ethyl	2-(4-fluorobenzoyl)	н
dimethylamino	butylamino	benzoyl	4-(4-methylbenzoyl)	H
dimethylamino	butylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
dimethylamino	butylamino	ethyl	2-(4-methylbenzoyl)	H
dimethylamino	butylamino	benzoyl	4-chloroacetyl	H
dimethylamino	butylamino	methox yearbonyl	3-chloroacetyl	H
dimethylamino	butylamino	ethyl	2-chloroacetyl	H
dimethylamino	butylamino	benzoyl	4-ethoxycarbonyl	H
dimethylamino	butylamino	methoxycarbonyl	3-ethoxycarbonyl	н
dimethylamino	butylamino	ethyl	2-ethoxycarbonyl	Н
dimethylamino	butylamino	benzoyl	4-carboxy	н
dimethylamino	butylamino	methoxycarbonyl	3-carboxy	Н
dimethylamino	butylamino	ethyl	2-carboxy	H
dimethylamino	butylamino	benzoyl	4-chloromethoxy	Н
dimethylamino	butylamino	methoxycarbonyl	3-chloromethoxy	н

【表325】

表1の続き

dimethylamino benzylamino benzoyl 2-chloro dimethylamino benzylamino methoxycarbonyl 3-chloro dimethylamino benzylamino ethyl 4-chloro dimethylamino benzylamino benzoyl 2-flooro dimethylamino benzylamino methoxycarbonyl 3-fluoro dimethylamino benzylamino ethyl 4-fluoro	H H H H H
dimethylamino benzylamino ethyl 4-chloro dimethylamino benzylamino benzoyl 2-fluoro dimethylamino benzylamino methoxycarbonyl 3-fluoro	H H H
dimethylamino benzylamino benzoyl 2-fluoro dimethylamino benzylamino methoxycarbonyl 3-fluoro	H H
dimethylamino benzylamino methoxycarbonyl 3-fluoro	H
	H
dimethylamino benzylamino ethyl 4-fluoro	
dimethylamino benzylamino benzoyl 2-bromo	H
dimethylamino benzylamino methoxycarbonyl 3-bromo	H
dimethylamino benzylamino ethyl 4-bromo	H
dimethylamino benzylamino benzoyl 2-nitro	H
dimethylamino benzylamino methoxycarbonyl 3-nitro	H
dimethylamino benzylamino ethyl 4-nitro	H
dimethylamino benzylamino benzoyl 2-methoxy	H
dimethylamino benzylamino methoxycarbonyl 3-methoxy	H
dimethylamino benzylamino ethyl 4-methoxy	H
dimethylamino benzylamino benzoyl 2-chloro	4-chloro
dimethylamino benzylamino methoxycarbonyl 3-chloro	4-chloro
dimethylamino benzylamino ethyl 2-fluoro	4-fluoro
dimethylamino benzylamino benzoyl 3-fluoro	4-fluoro
dimethylamino benzylamino methoxycarbonyl 2-bromo	4-bromo
dimethylamino benzylamino ethyl 3-bromo	4-bromo
dimethylamino benzylamino benzoyl 2-methoxy	4-methoxy
dimethylamino benzylamino methoxycarbonyl 3-methoxy	4-methoxy
dimethylamino benzylamino ethyl 2-acetyl	H
dimethylamino benzylamino benzoyl 3-acetyl	Н
dimethylamino benzylamino methoxycarbonyl 4-acetyl	н
dimethylamino benzylamino ethyl 2-benzoyl	H
dimethylamino benzylamino benzoyl 3-benzoyl	H
dimethylamino benzylamino methoxycarbonyl 4-benzoyl	H
dimethylamino benzylamino ethyl 2-cyano	· H
dimethylamino benzylamino benzoyl 3-cyano	H
dimethylamino benzylamino methoxycarbonyl 4-cyano	H
dimethylamino benzylamino ethyl 2-carbamoyl	H
dimethylamino benzylamino benzoyl 3-carbamoyl	H
dimethylamino benzylamino methoxycarbonyl 4-carbamoyl	H
dimethylamino benzylamino ethyl 2-dimethylcarbamo	yl H
dimethylamino benzylamino benzoyl 3-dimethylcarbamo	yl H
dimethylamino benzylamino methoxycarbonyl 4-dimethylcarbamo	yl H
dimethylamino benzylamino ethyl 2-methylcarbamoy	
dimethylamino benzylamino benzoyl 3-methylcarbamov	

【表326】

表1の続き

表 1 の続き R ¹	R ²	R ³	Y¹	Y ²
dimethylamino	benzylamino	methoxycarbonyl	4-methylcarbamoyl	H
dimethylamino	benzylamino	ethyl	2-methoxycarbonyl	H
dimethylamino	benzylamino	benzoyl	3-methoxycarbonyl	H
dimethylamino	benzylamino	methoxycarbonyl	4-methoxycarbonyl	H
dimethylamino	benzylamino	ethyl .	2-amino	H
dimethylamino	benzylamino	benzoyl	3-amino	H
dimethylamino	benzylamino	methoxycarbonyl	4-amino	H
dimethylamino	benzylamino	ethyl	2-dimethylamino	H
dimethylamino	benzylamino	benzoyl	3-dimethylamino	H
dimethylamino	benzylamino	methoxycarbonyl	4-dimethylamino	H
dimethylamino	benzylamino	ethyl	2-methylamino	H
dimethylamino	benzylamino	benzoyl	3-methylamino	H
dimethylamino	benzylamino	methoxycarbonyl	4-methylamino	H
dimethylamino	benzylamino	ctbyl	2-trifluoromethyl	H
dimethylamino	benzylamino	benzoyl	3-trifluoromethyl	H
dimethylamino	benzylamino	methoxycarbonyl	4-trifluoromethyl	H
dimethylamino	benzylamino	ethyl	2-fluoromethyl	H
dimethylamino	benzylamino	benzoyl	3-fluoromethyl	H
dimethylamino	benzylamino	methoxycarbonyl	4-fluoromethyl	H
dimethylamino	benzylamino	ethyl	2-hydroxy	H
dimethylamino	benzylamino	benzoyl	3-hydroxy	H
dimethylamino	benzylamino	methoxycarbonyl	4-hydroxy	H
dimethylamino	benzylamino	ethyl	4-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	benzoyl	3-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
dimethylamino	benzylamino	ethyl	4-(4-methylbenzoyl)	H ·
dimethylamino	benzylamino	benzoyl	3-(4-methylbenzoyl)	H
dimethylamino	benzylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
dimethylamino	benzylamino	ethyl	4-chloroacetyl	H
dimethylamino	benzylamino	benzoyl	3-chloroacetyl	H
dimethylamino	benzylamino	methoxycarbonyl	2-chloroacetyl	H
dimethylamino	benzylamino	ethyl	4-ethoxycarbonyl	H
dimethylamino	benzylamino	benzovi	3-ethoxycarbonyl	H
dimethylamino	benzylamino	methoxycarbonyl	2-ethoxycarbonyl	H
dimethylamino	benzylamino	ethyl	4-carboxy	H
dimethylamino	benzylamino	benzoyl	3-carboxy	H
dimethylamino	benzylamino	methoxycarbonyl	2-carboxy	H
dimethylamino	benzylamino	ethyl	4-chloromethoxy	H
dimethylamino	benzylamino	benzovl	3-chloromethoxy	H
dimethylamino	benzylamino	methoxycarbonyl	2-chloromethoxy	H
шпешулатпо	Denzylamino	meuloxycarbonyi	z-entoromethoxy	l n

【表327】

表1の続き

R1	R ²	R ³	Y¹	Y ²
limethylamino	cyclohexylmethylamino	ethyl	3-chloro	H
timethylamino	cyclohexylmethylamino	benzoyl	3-chloro	H
limethylamino	cyclobexylmethylamino	methoxycarbonyl	4-chloro	H
dimethylamino	cyclobexylmethylamino	ethyl	2-fluoro	H
dimethylamino	cyclohexylmethylamino	benzoyl	3-fluoro	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-fluoro	H
dimethylamino	cyclohexylmethylamino	ethyi	2-bromo	H
dimethylamino	cyclohexylmethylamino	benzoyl	3-bromo	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-bromo	H
dimethylamino	cyclohexylmethylamino	ethyl	2-nitro	H
dimethylamino	cyclohexylmethylamino	benzoyl	3-nitro	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-nitro	H
dimethylamino	cyclohexylmethylamino	ethyl	2-methoxy	H
dimethylamino	cyclohexylmethylamino	benzoyl	3-methoxy	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-methoxy	H
dimethylamino	cyclohexylmethylamino	ethyl	2-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	benzoyi	3-chloro	4-chloro
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-fluoro	4-fluoro
dimethylamino	cyclobexylmethylamino	ethyl	3-fluoro	4-fluoro
dimethylamino	cyclohexylmethylamino	benzoyl	2-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	3-bromo	4-bromo
dimethylamino	cyclohexylmethylamino	ethyl	2-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	benzoyl	3-methoxy	4-methoxy
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-acetyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-acetyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-acetyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-benzoy1	H
dimethylamino	cyclohexylmethylamino	ethyi	3-benzoy1	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-benzoy1	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-cyano	H
dimethylamino	cyclohexylmethylamino	ethyl	3-cyano	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-cyano	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-carbamoyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-carbamoyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-carbamoyl	н
dimethylamino	cyclohexylmethylamino	methoxycarbogyl	2-dimethylcarbamoyl	Н
dimethylamino	cyclohexylmethylamino	ethyl	3-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-dimethylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyi	2-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-methylcarbamoyl	H

[表328]

表1の続き

交!の税さ				
R1	R ²	R ³	Y¹	Y ²
dimethylamino	cyclobexylmethylamino	benzoyl	4-methylcarbamoyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-methoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-amino	H
dimethylamino	cyclohexylmethylamino	ethyl	3-amino	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-amino	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylamino	H
dimethylamino	cyclohexylmethylamino	ethyl	3-dimethylamino	Н
dimethylamino	cyclohexylmethylamino	benzoyl	4-dimethylamino	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methylamino	H
dimethylamino	cyclohexylmethylamino	ethyl	3-methylamino	H
dimethylamino	cyclobexylmethylamino	benzoyl	4-methylamino	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-trifluoromethyl	н
dimethylamino	cyclohexylmethylamino	ethyl	3-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	bezzoyl	4-trifluoromethyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	2-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	ethyl	3-fluoromethyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	4-fluoromethyl	H
dimethylamino	cyclobexylmethylamino	methoxycarbonyl	2-bydroxy	H
dimethylamino	cyclohexylmethylamino	ethyl	3-hydroxy	н
dimethylamino	cyclobexylmethylamino	benzoyl	4-hydroxy	н
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	ethyl	3-(4-fluorobenzoyl)	Н
dimethylamino	cyclohexylmethylamino	benzoyl	2-(4-fluorobenzoyl)	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	ethyl	3-(4-methylbenzoyl)	Н
dimethylamino	cyclohexylmethylamino	benzoyl	2-(4-methylbenzoyl)	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-chloroacetyl	н
dimethylamino	cyclohexylmethylamino	ethyl	3-chloroacetyl	Н
dimethylamino	cyclohexylmethylamino	benzoyl	2-chloroacetyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-ethoxycarbonyl	Н
dimethylamino	cyclohexylmethylamino	ethyl	3-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	benzoyl	2-ethoxycarbonyl	H
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-carboxy	H
dimethylamino	cyclohexylmethylamino	ethyl	3-carboxy	Н
dimethylamino	cyclohexylmethylamino	benzoyl	2-carboxy	н
dimethylamino	cyclohexylmethylamino	methoxycarbonyl	4-chloromethoxy	н
dimethylamino	cyclohexylmethylamino	ethyl	3-chloromethoxy	H
dimethylamino	cyclohexylmethylamino	benzovl	2-chloromethoxy	н

【表329】

表1の続き

R1	R ²	R ³	Y¹	Y^2
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-chloro	H
dimethylamino	2-methoxyethylamino	ethyl	3-chloro	H
dimethylamino	2-methoxyethylamino	benzoyl	4-chloro	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-fluoro	н
dimethylamino	2-methoxyethylamino	ethyl	3-fluoro	H
dimethylamino	2-methoxyethylamino	benzoyl	4-fluoro	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-bromo	н
dimethylamino	2-methoxyethylamino	ethyl	3-bromo	H
dimethylamino	2-methoxyethylamino	benzoyl	4-bromo	Н
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-nitro	H
dimethylamino	2-methoxyethylamino	ethyl	3-nitro	H
dimethylamino	2-methoxyethylamino	benzoyl	4-nitro	н
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-methoxy	н
dimethylamino	2-methoxyethylamino	ethyl	3-methoxy	H
dimethylamino .	2-methoxyethylamino	benzoyl	4-methoxy	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-chloro	4-chloro
dimethylamino	2-methoxyethylamino	ethyl	3-chloro	4-chloro
dimethylamino	2-methoxyethylamino	benzoyl	2-fluoro	4-flucro
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-fluoro	4-fluoro
dimethylamino	2-methoxyethylamino	ethyl	2-bromo	4-bromo
dimethylamino	2-methoxyethylamino	benzoyl	3-bromo	4-bromo
dimethylamino	2-methoxyethylamino	methoxycarbonyl	2-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	ethyl	3-methoxy	4-methoxy
dimethylamino	2-methoxyethylamino	benzoyl	2-acetyl	н
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-acety1	H
dimethylamino	2-methoxyethylamino	ethyl	4-acetyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-benzoyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-benzoyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-benzoyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-cyano	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-cyano	H
dimethylamino	2-methoxyethylamino	ethyl	4-cyano	H
dimethylamino	2-methoxyethylamino	benzoyl	2-carbamoyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-carbamoyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-carbamoyl	Н
dimethylamino	2-methoxyethylamino	benzoyl	2-dimethylcarbamoyl	Н
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-dimethylcarbamoyl	Н
dimethylamino	2-methoxyethylamino	ethyl	4-dimethylcarbamoyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-methylcarbamoyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-methylcarbamoyl	Н

【表330】

表1の締き

\mathbb{R}^1	R ²	R³	Y¹	Y ²
dimethylamino	2-methoxyethylamino	ethyl	4-methylcarbamoyl	H
limethylamino	2-methoxyethylamino	benzoyl	2-methoxycarbonyl	H
imethylamino	2-methoxyethylamino	methoxycarbonyl	3-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-methoxycarbonyl	H
dimethylamino	2-methoxyethylamino	· benzoyl	2-amino	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-amino	H
dimethylamino	2-methoxyethylamino	ethyl	4-amino	H
dimethylamino	2-methoxyethylamino	benzoyi	2-dimethylamino	Н
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-dimethylamino	Н
dimethylamino	2-methoxyethylamino	ethyl	4-dimethylamino	H
dimethylamino	2-methoxyethylamino	benzoyl	2-methylamino	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-methylamino	H
dimethylamino	2-methoxyethylamino	ethyl	4-methylamino	H
dimethylamino	2-methoxyethylamino	benzoyl	2-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-trifluoromethyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-fluoromethyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-fluoromethyl	H
dimethylamino	2-methoxyethylamino	ethyl	4-fluoromethyl	H
dimethylamino	2-methoxyethylamino	benzoyl	2-hydroxy	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-hydroxy	H
dimethylamino	2-methoxyethylamino	ethyl	4-hydroxy	H
dimethylamino	2-methoxyethylamino	benzoyl	4-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	methoxycarbonyi	3-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	ethyl	2-(4-fluorobenzoyl)	H
dimethylamino	2-methoxyethylamino	benzoyl	4-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	ethyl	2-(4-methylbenzoyl)	H
dimethylamino	2-methoxyethylamino	benzoyl	4-chloroacetyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-chloroacetyl	H
dimethylamino	2-methoxyethylamino	ethyl	2-chloroacetyl	H
dimethylamino	2-methoxyethylamino	benzoyl	4-ethoxycarbonyl	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-ethoxycarbonyl	Н
dimethylamino	2-methoxyethylamino	ethyl	2-ethoxycarbonyl	Н
dimethylamino	2-methoxyethylamino	benzoyl	4-carboxy	Н
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-carboxy	Н
dimethylamino	2-methoxyethylamino	ethyl	2-carboxy	Н
dimethylamino	2-methoxyethylamino	benzoyl	4-chloromethoxy	H
dimethylamino	2-methoxyethylamino	methoxycarbonyl	3-chloromethoxy	H
dimethylamino	2-methoxyethylamino	ethyl	2-chloromethoxy	H

【表331】

表1の続き

R1	R ²	R ³	Y1	Y ²
ethylamino	amino	benzovl	Н	Н
ethylamino	methylamino	methoxycarbonyl	H	H
ethylamino	ethylamino	ethyl	H	H
ethylamino	propylamino	benzoyl	H	Н
ethylamino	1-methylethylamino	methoxycarbonyl	H	H
ethylamino	butylamino	ethyl	H	H
ethylamino	1-methylpropylamino	benzoyl	H	H
ethylamino	2-methylpropylamino	methoxycarbonyl	H	H
ethylamino	1,1-dimethylethylamino	ethyl	H	H
ethylamino	pentylamino	benzoyl	H	H
ethylamino	1-methylbutylamino	methoxycarbonyl	H	H
ethylamino	2-methylbutylamino	ethyl	H	H
ethylamino	1,1-dimethylpropylamino	benzoyl	H	H
ethylamino	1,2-dimethylpropylamino	methoxycarbonyl	H	H
ethylamino	2,2-dimethylpropylamino	ethyl	H	H
ethylamino	hexylamino	benzoyl	H	H
ethylamino	1-methylpentylamino	methoxycarbonyl	H	H
ethylamino	2-methylpentylamino	ethyl	H	H
ethylamino	3-methylpentylamino	benzoyl	H	H
ethylamino	4-methylpentylamino	methoxycarbonyl	H	H
ethylamino	1,1-dimethylbutylamino	ethyl	H	H
ethylamino	1,2-dimethylbutylamino	benzoyi	H	H
ethylamino	1,3-dimethylbutylamino	methoxycarbonyl	H	H
ethylamino	2,2-dimethylbutylamino	ethyl	H	H
ethylamino	2,3-dimethylbutylamino	benzoyl	H	H
ethylamino	3,3-dimethylbutylamino	methoxycarbonyl	H	H
ethylamino	1-ethylbutylamino	ethyl	H	Н
ethylamino	2-ethylbutylamino	benzoyl	H	H
ethylamino	1,1,2-trimethylpropylamino	methoxycarbonyl	H	H

【表332】

表1の続き

R1	R ²	R³	Y ¹	Y ²
ethylamino	heptylamino	ethyl	H	H
ethylamino	cyclopropylamino	benzoyl	H	H
ethylamino	cyclopentylamino	methoxycarbonyl	H	H
ethylamino	cyclohexylamino	ethyl	H	H
ethylamino	cycloheptylamino	benzoyl	H	H
ethylamino	cyclopropylmethylamino	methoxycarbonyl	H	H
ethylamino	cyclopentylmethylamino	ethyl	H	H
ethylamino	cyclohexylmethylamino	benzoyl	H	H
ethylamino	cycloheptylmethylamino	methoxycarbonyl	H	H
ethylamino	2-cyclopropylethylamino	ethyl	H	H
ethylamino	2-cyclopentylethylamino	benzoyl	H	H
ethylamino	2-cyclohexylethylamino	methoxycarbonyl	H	H
ethylamino	2-cycloheptylethylamino	ethyl	H	H
ethylamino	3-cyclopropylpropylamino	benzoyl	Н	H
ethylamino	3-cyclopentylpropylamino	methoxycarbonyl	H	H
ethylamino	3-cyclohexylpropylamino	ethyl	H	H
ethylamino	3-cycloheptylpropylamino	benzoyl	H	H
ethylamino	4-cyclopropylbutylamino	methoxycarbonyl	H	H
ethylamino	4-cyclopentylbutylamino	ethyl	Н	H
ethylamino	4-cyclohexylbutylamino	benzoyl	H	H
ethylamino	4-cycloheptylbutylamino	methoxycarbonyl	H	H
ethylamino	5-cyclopropylpentylamino	ethyl	H	H
ethylamino	5-cyclopentylpentylamino	benzoyl	H	Н
ethylamino	5-cyclohexylpentylamino	methoxycarbonyl	H	H
ethylamino	5-cycloheptylpentylamino	ethyl	H	H
ethylamino	6-methoxyhexylamino	benzoyl	H	H
ethylamino	5-methoxypentylamino	methoxycarbonyl	H	H
ethylamino	4-methoxybutylamino	ethyl	H	H
ethylamino	3-methoxypropylamino	benzoyl	H	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	H	H
ethylamino	2-fluoroethylamino	ethyl	H	H
ethylamino	3-fluoropropylamino	benzoyl	H	H
ethylamino	4-fluorobutylamino	methoxycarbonyl	H	Н
ethylamino	5-fluoropentylamino	ethyl	H	Н
ethylamino	6-fluorohexylamino	benzoyl	Н	H
ethylamino	2-hydroxyethylamino	methoxycarbonyl	H	H
ethylamino	3-hydroxypropylamino	ethyl	Н	H
ethylamino	4-hydroxybutylamino	benzovi	H	H
ethylamino	5-hydroxypentylamino	methoxycarbonyl	H	н
ethylamino	6-hydroxyhexylamino	ethyl	Н	н

【表333】 表1の続き

K I ONEC				
R1	R ²	R³	\mathbf{Y}^{I}	Y ²
ethylamino	3-hydroxybutylamino	benzoyl	H	H
ethylamino	2-carboxyethylamino	methoxycarbonyl	H	H
ethylamino	3-carboxypropylamino	ethyl	H	H
ethylamino	4-carboxybutylamino	benzoyl	H	H
ethylamino	5-carboxypentylamino	methoxycarbonyl	H	H
ethylamino	6-carboxyhexylamino	ethyl	H	H
ethylamino	2-methoxycarbonylethylamino	benzoyl	H	Н
ethylamino	3-methoxycarbonylpropylamino	methoxycarbonyl	H	H
ethylamino	4-methoxycarbonylbutylamino	. ethyl	H	Н
ethylamino	5-methoxycarbonylpentylamino	benzoyl	H	H
ethylamino	6-methoxycarbonylhexylamino	methoxycarbonyl	H	H
ethylamino	2-carbamoylethylamino	ethyl	H	H
ethylamino	3-carbamoylpropylamino	benzoyl	H	H
ethylamino	4-carbamoylbutylamino	methoxycarbonyl	H	H
ethylamino	5-carbamoylpentylamino	ethyl	H	H
ethylamino	6-carbamoylhexylamino	benzoyl	H	H
ethylamino	2-dimethylcarbamoylethylamino	methoxycarbonyl	H	H
ethylamino	3-dimethylcarbamoylpropylamino	ethyl	H	H
ethylamino	4-dimethylcarbamoylbutylamino	benzoyl	H	H
ethylamino	5-dimethylcarbamoylpentylamino	methoxycarbonyl	H	H
ethylamino	6-dimethylcarbamoylhexylamino	ethyl	H	H
ethylamino	2-methylcarbamoylethylamino	benzoyl	H	H
ethylamino	3-methylcarbamoylpropylamino	methoxycarbonyl	H	H
ethylamino	4-methylcarbamoylbutylamino	ethyl	H	H
ethylamino	5-methylcarbamoylpentylamino	benzoyl	H	H
ethylamino	6-methylcarbamoylhexylamino	methoxycarbonyl	H	H
ethylamino	2-ethylcarbamoylethylamino	ethyl	H	H
ethylamino	3-ethylcarbamoylpropylamino	benzoyl	Н	H
ethylamino	4-ethylcarbamoylbutylamino	methoxycarbonyl	H	H
ethylamino	5-ethylcarbamoylpentylamino	ethyl	Н	Н
ethylamino	6-ethylcarbamoylhexylamino	benzoyl	Н	H
ethylamino	2-diethylcarbamoylethylamino	methoxycarbonyl	Н	H
ethylamino	3-diethylcarbamoylpropylamino	ethyl	H	Н
ethylamino	4-diethylcarbamoylbutylamino	benzoyl	H	H
ethylamino	5-diethylcarbamoylpentylamino	methoxycarbonyl	H	H
ethylamino	6-diethylcarbamoylhexylamino	ethyl	H	H
ethylamino	2,2,2-trifluoroethylamino	benzoyl	H	H
ethylamino	3,3,3-trifluoropropylamino	methoxycarbonyl	H	H

【表334】

表1の続き

交)の続き				
\mathbb{R}^1	Ř²	R ³	Y'	Y ²
ethylamino	4,4,4-trifluorobutylamino	ethyl	H	H
ethylamino	5,5,5-trifluoropentylamino	benzoyl	H	H
ethylamino	6,6,6-trifluorohexylamino	methoxycarbonyl	H	H
ethylamino	2-aminoethylamino	ethyl	H	H
ethylamino	3-aminopropylamino	benzoyl	H	H
ethylamino	4-aminobutylamino	methoxycarbonyl	H	H
ethylamino	5-aminopentylamino	ethyl	H	H
ethylamino	6-aminohexylamino	benzoyl	H	H
ethylamino	2-methylaminoethylamino	methoxycarbonyl	H	H
ethylamino	3-methylaminopropylamino	ethyl	H	H
ethylamino	4-methylaminobutylamino	benzoyl	H	H
ethylamino	5-methylaminopentylamino	methoxycarbonyl	H	H
ethylamino	6-methylaminohexylamino	ethyl	H	H
ethylamino	2-dimethylaminoethylamino	benzoyl	H	H
ethylamino	3-dimethylaminopropylamino	methoxycarbonyl	H	H
ethylamino	4-dimethylaminobutylamino	ethyl	H	H
ethylamino	5-dimethylaminopentylamino	benzoyl	H	H
ethylamino	6-dimethylaminohexylamino	methoxycarbonyl	H	H
ethylamino	acetylamino	ethyl	H	H
ethylamino	2-acetylaminoethylamino	benzoyl	H	н
ethylamino	3-acetylaminopropylamino	methoxycarbonyl	H	H
ethylamino	4-acetylaminobutylamino	ethyl	H	H
ethylamino	5-acetylaminopentylamino	benzoyl	H	H
ethylamino	6-acetylaminohexylamino	methoxycarbonyl	H	H
ethylamino	benzoylamino	ethyl	H	Н
ethylamino	2-benzoylaminoethylamino	benzoyl	H	H
ethylamino	3-benzoylaminopropylamino	methoxycarbonyl	H	Н
ethylamino	4-benzoylaminobutylamino	ethyl	H	H
ethylamino	5-benzoylaminopentylamino	benzoyl	H	H
ethylamino	6-benzoylaminohexylamino	methoxycarbonyl	H	H
ethylamino	2-ethoxyethylamino	ethyl	H	H
ethylamino	3-ethoxypropylamino	benzoyl	H	H
ethylamino	4-ethoxybutylamino	methoxycarbonyl	H	H
ethylamino	5-ethoxypentylamino	ethyl	H	H
ethylamino	2-propoxyethylamino	benzoyl	H	H
ethylamino	3-propoxypropylamino	methoxycarbonyl	H	H
ethylamino	benzylamino	ethyl	Н	H
ethylamino	2-phenylethylamino	benzoyl	H	H
ethylamino	4-fluorobenzylamino	methoxycarbonyl	H	H

【表335】

表1の続き

R1	R ²	R ³	Y	Y^2
ethylamino			H	H
ethylamino	3-fluorobenzylamino 2-fluorobenzylamino	ethyl	H	H
ethylamino		benzoyl		
	3,4-difluorobenzylamino	methoxycarbonyl	H	H
ethylamino	2,6-difluorobenzylamino	ethyl	н	H
ethylamino	4-chlorobenzylamino	benzoyl	н	H
ethylamino	3-chlorobenzylamino	methoxycarbonyl	H	H
ethylamino	2-chlorobenzylamino	ethyl	H	H
ethylamino	2,6-dichlorobenzylamino	benzoyl	H	H
ethylamino	3,4-dichlorobenzylamino	methoxycarbonyl	H	H
ethylamino	4-methoxybenzylamino	ethyl	н	Н
ethylamino	3-methoxybenzylamino	benzoyl	Н	н
ethylamino	2-methoxybenzylamino	methoxycarbonyl	H	Н
ethylamino	3,4-dimethoxybenzylamino	ethyl	H	H
ethylamino	3,4,5-trimethoxybenzylamino	benzoyl	н	н
ethylamino	4-hydroxybenzylamino	methoxycarbonyl	H	H
ethylamino	3-hydroxybenzylamino	ethyl	Н	H
ethylamino	2-hydroxybenzylamino	benzoyl	н	H
ethylamino	3,4-dihydroxybenzylamino	methoxycarbonyl	H	H
ethylamino	4-methylbenzylamino	ethyl	H	H
ethylamino	3-methylbenzylamino	benzoyl	H	H
ethylamino	2-methylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-aminobenzylamino	ethyl	H	н
ethylamino	3-aminobenzylamino	benzoyl	H	H
ethylamino	2-aminobenzylamino	methoxycarbonyl	Н	H
ethylamino	4-dimethylaminobenzylamino	ethyl	H	H
ethylamino	3-dimethylaminobenzylamino	benzoyl	H	H
ethylamino	2-dimethylaminobenzylamino	methoxycarbonyl	H	H
ethylamino	4-carbamoylbenzylamino	ethyl	H	н
ethylamino	3-carbamoylbenzylamino	benzoyl	H ·	н
ethylamino	2-carbamoylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-dimethylcarbamoylbenzylamino	ethyl	Н	н
ethylamino	3-dimethylcarbamoylbenzylamino	benzovl	H	н
ethylamino	2-dimethylcarbamoylbenzylamino	methoxycarbonyl	Н	H
ethylamino	4-methylcarbamoylbenzylamino	ethyl	Н	H
ethylamino	3-methylcarbamoylbenzylamino	benzoyl	H	H
ethylamino	2-methylcarbamoylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-cyanobenzylamino	ethyl	H	H
ethylamino	3-cyanobenzylamino	benzovl	H	H
ethylamino	2-cyanobenzylamino	methoxycarbonyl	H	

【表336】

表1の続き

R1	R ²	R ³	Y	Y ²
ethylamino	4-phenoxybenzylamino	ethyl	H	H
ethylamino	3-phenoxybenzylamino	benzoyl	H	H
ethylamino	2-phenoxybenzylamino	methoxycarbonyl	H	H
ethylamino	4-carboxybenzylamino	ethyl	H	H
ethylamino	3-carboxybenzylamino	benzoyl	H	H
ethylamino	2-carboxybenzylamino	methoxycarbonyl	H	H
ethylamino	4-methoxycarbonylbenzylamino	ethyl	Н	H
ethylamino	3-methoxycarbonylbenzylamino	benzoyl	H	H
ethylamino	2-methoxycarbonylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-acetylbenzylamino	ethyl	Н	H
ethylamino	3-acetylbenzylamino	benzoyl	H	H
ethylamino	2-acetylbenzylamino	methoxycarbonyl	H	H
ethylamino	4-benzoylbenzylamino	ethyl	Н	н
ethylamino	3-benzoylbenzylamino	benzoyl	H	н
ethylamino	2-benzoylbenzylamino	methoxycarbonyl	Н	н
ethylamino	anilino	ethyl	H	H
ethylamino	4-fluorophenylamino	benzoyl	H	н
ethylamino	3-fluorophenylamino	methoxycarbonyl	H	H
ethylamino	2-fluorophenylamino	ethyl	н	H
ethylamino	2-methoxyphenylamino	benzoyl	H	Н
ethylamino	3-methoxyphenylamino	methoxycarbonyl	H	H
ethylamino	4-methoxyphenylamino	ethyl	н	H
ethylamino	4-methylphenylamino	benzoyl	H	H
ethylamino	3-methylphenylamino	methoxycarbonyl	H	H
ethylamino	2-methylphenylamino	ethyl	H	н
ethylamino	4-hydroxyphenylamino	benzoyl	н	н
ethylamino	4-cyanophenylamino	methoxycarbonyl	Н	н
ethylamino	4-carbamoylphenylamino	ethyl	н	H
ethylamino	dimethylamino	benzoyl	Н	H
ethylamino	diethylamino	methoxycarbonyl	H	н
ethylamino	ethylmethylamino	ethyl	H	H
ethylamino	benzylmethylamino	benzoyl	Н	H
ethylamino	dipropylamino	methoxycarbonyl	H	H
ethylamino	dibutylamino	ethyl	Н	H
ethylamino	dipentylamino	benzoyl	Н	H
ethylamino	1-pyrrolidinyl	methoxycarbonyl	H	H
ethylamino	1-piperidyl	ethyl	Н	H
ethylamino	4-morpholinyl	benzovi	H	н
ethylamino	1-pyrrolidinyl	methoxycarbonyl	H	H
ethylamino	1-piperidyl	ethyl	H	H
ethylamino	1-piperazinyl	benzoyl	H	H

【表337】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
thylamino	ethylamino	methoxycarbonyl	2-chloro	н
ethylamino	ethylamino	ethyl	3-chloro	н
ethylamino	ethylamino	benzoyi	4-chloro	н
ethylamino	ethylamino	methoxycarbonyl	2-fluoro	H
ethylamino	ethylamino	ethyl	3-fluoro	H
ethylamino	ethylamino	benzoyl	4-fluoro	н
ethylamino	ethylamino	methoxycarbonyl	2-bromo	н
ethylamino	ethylamino	ethyl	3-bromo	H
eth ylamino	ethylamino	benzoyl	4-bromo	H
ethylamino	ethylamino	methoxycarbonyl	2-nitro	H
ethylamino	ethylamino	ethyl	3-nitro	H
ethylamino	ethylamino	benzoyl	4-nitro	H
ethylamino	ethylamino	methoxycarbonyl	2-methoxy	H
ethylamino	ethylamino	ethyl	3-methoxy	H
ethylamino	ethylamino	benzoyl	4-methoxy	H
ethylamino	ethylamino	methoxycarbonyl	2-chloro	4-chloro
ethylamino	ethylamino	ethyl	3-chloro	4-chloro
ethylamino	ethylamino	benzoyl	2-fluoro	4-fluoro
ethylamino	ethylamino	methoxycarbonyl	3-fluoro	4-fluoro
ethylamino	ethylamino	ethyl	2-bromo	4-bromo
ethylamino	ethylamino	benzoyl	3-bromo	4-bromo
ethylamino	ethylamino	methoxycarbonyl	2-methoxy	4-methoxy
ethylamino	ethylamino	ethyl	3-methoxy	4-methoxy
ethylamino	ethylamino	benzoyl	2-acetyl	H
ethylamino	ethylamino	methoxycarbonyl	3-acetyl	н
ethylamino	ethylamino	ethyl	4-acetyl	H
ethylamino	ethylamino	benzoyl	2-benzoyl	Н
ethylamino	ethylamino	methoxycarbonyl	3-benzoyl	H
ethylamino	ethylamino	ethyl	4-benzoyl	H
ethylamino	ethylamino	benzoyl	2-суало	Н
ethylamino	ethylamino	methoxycarbonyl	3-суапо	H
ethylamino	ethylamino	ethyl	4-суало	H
ethylamino	ethylamino	benzoyl	2-carbamoyi	H
ethylamino	ethylamino	methoxycarbonyl	3-carbamoyl	H
ethylamino	ethylamino	ethyl	4-carbamoyl	H
ethylamino	ethylamino	benzoyl	2-dimethylcarbamoyl	н
ethylamino	ethylamino	methoxycarbonyl	3-dimethylcarbamoyl	Н
ethylamino	ethylamino	ethyl	4-dimethylcarbamoyl	H
ethylamino	ethylamino	benzoyl	2-methylcarbamoyl	Н
ethylamino	ethylamino	methoxycarbonyl	3-methylcarbamoyl	Н

【表338】

表1の続き

R1	R ²	R³	\mathbf{Y}^{1}	Y ²
ethylamino	ethylamino	ethyl	4-methylcarbamoyl	H
ethylamino	ethylamino	benzoyl	2-methoxycarbonyl	H
ethylamino	ethylamino	methoxycarbonyl	3-methoxycarbonyl	H
ethylamino	ethylamino	ethyl	4-methoxycarbonyl	H
ethylamino	ethylamino	benzoyl	2-amino	H
ethylamino	ethylamino	methoxycarbonyl	3-amino	H
ethylamino	ethylamino	ethyl	4-amino	H
ethylamino	ethylamino	benzoyl	2-dimethylamino	H
ethylamino	ethylamino	methoxycarbonyl	3-dimethylamino	H
ethylamino	ethylamino	ethyl	4-dimethylamino	H
ethylamino	ethylamino	benzoyl	2-methylamino	Н
ethylamino	ethylamino	methoxycarbonyl	3-methylamino	H
ethylamino	ethylamino	ethyl	4-methylamino	н
ethylamino	ethylamino	benzoyl	2-trifluoromethyl	H
ethylamino	ethylamino	methoxycarbonyl	3-trifluoromethyl	H
ethylamino	ethylamino	ethyl	4-trifluoromethyl	H
ethylamino	ethylamino	benzoyl	2-fluoromethyl	H
ethylamino	ethylamino	methoxycarbonyl	3-fluoromethyl	H
ethylamino	ethylamino	ethyl	4-fluoromethyl	H
ethylamino	ethylamino	benzoyl	2-hydroxy	H
ethylamino	ethylamino	methoxycarbonyl	3-hydroxy	Н.
ethylamino	ethylamino	ethyl	4-hydroxy	Н
ethylamino	ethylamino	benzoyl	4-(4-fluorobenzoyl)	H
ethylamino	ethylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	н
ethylamino	ethylamino	ethyl	2-(4-fluorobenzoyi)	H
ethylamino	ethylamino	benzoyl	4-(4-methylbenzoyl)	H
ethylamino	ethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
ethylamino	ethylamino	ethyl	2-(4-methylbenzoyl)	H
ethylamino	ethylamino	benzoyl	4-chloroacetyl	H
ethylamino	ethylamino	methoxycarbonyl	3-chloroacetyl	H
ethylamino	ethylamino	ethyl	2-chloroacetyl	H
ethylamino	ethylamino	benzoyl	4-ethoxycarbonyl	н
ethylamino	ethylamino	methoxycarbonyl	3-ethoxycarbonyl	H
ethylamino	ethylamino	ethyl	2-ethoxycarbonyl	н
ethylamino	ethylamino	benzoyl	4-carboxy	H
ethylamino	ethylamino	methoxycarbonyl	3-carboxy	H
ethylamino	ethylamino	ethyl	2-carboxy	H
ethylamino	ethylamino	benzoyl	4-chloromethoxy	H
ethylamino	ethylamino	methoxycarbonyl	3-chloromethoxy	H
ethylamino	ethylamino	ethyi	2-chloromethoxy	H

__H 続く

【表339】

表1の続き

表1の続き	₹			
R1	R ²	R ³	Y¹	Y ²
ethylamino	propylamino	ethyl	2-chloro	Н
ethylamino	propylamino	benzoyl	3-chloro	H
ethylamino	propylamino	methoxycarbonyl	4-chloro	H
ethylamino	propylamino	ethyl	2-fluoro	н
ethylamino	propylamino	benzoyl	3-fluoro	H
ethylamino	propylamino	methoxycarbonyl	4-fluoro	н
ethylamino	propylamino	ethyl	2-bromo	Н
ethylamino	propylamino	benzovi	- 3-bromo	H
ethylamino	propylamino	methoxycarbonyl	4-bromo	н
ethylamino	propylamino	ethyl	2-nitro	н
ethylamino	propylamino	benzovl	3-nitro	н
ethylamino	propylamino	methoxycarbonyl	4-nitro	H
ethylamino	propylamino	ethyl	2-methoxy	н
ethylamino	propylamino	benzovl	3-methoxy	H
ethylamino	propylamino	methoxycarbonyl	4-methoxy	н
ethylamino	propylamino	ethyl	2-chloro	4-chloro
ethylamino	propylamino	benzovi	3-chloro	4-chloro
ethylamino	propylamino	methoxycarbonyl	2-fluoro	4-fluoro
ethylamino	propylamino	ethyl	3-fluoro	4-fluoro
ethylamino	propylamino	benzoyi	2-bromo	4-bromo
ethylamino	propylamino	methoxycarbonyl	3-bromo	4-bromo
ethylamino	propylamino	ethyl	2-methoxy	4-methoxy
ethylamino	propylamino	benzoyl	3-methoxy	4-methoxy
ethylamino	propylamino	methoxycarbonyl	2-acetyl	H
ethylamino	propylamino	ethyl	3-acetyl	Н
ethylamino	propylamino	benzoyl	4-acetyl	н
ethylamino	propylamino	methoxycarbonyl	2-benzovl	Н
ethylamino	propylamino	ethyl	3-benzoyl	H
ethylamino	propylamino	benzoyl	4-benzoyl	н
ethylamino	propylamino	methoxycarbonyl	2-cyano	H
ethylamino	propylamino	ethyl	3-cyano	H
ethylamino	propylamino	benzoyl	4-cyano	н
ethylamino	propylamino	methoxycarbonyl	2-carbamoyl	H
ethylamino	propylamino	ethyl	3-carbamoyl	н
ethylamino	propylamino	benzoyl	4-carbamovl	H
ethylamino	propylamino	methoxycarbonyl	2-dimethylcarbamovl	H
ethylamino	propylamino	ethyl	3-dimethylcarbamoyl	H
ethylamino	propylamino	benzovl	4-dimethylcarbamovi	H
ethylamino	propylamino	methoxycarbonyl	2-methylcarbamovi	H
ethylamino	propylamino	ethyl	3-methylcarbamovl	н

【表340】

表1の続き

R' R'	R ²	R ³	Y ¹ .	Y ²
ethylamino	propylamino	benzoyl	4-methylcarbamovl	H
ethylamino	propylamino	methoxycarbonyl	2-methoxycarbonyl	H
ethylamino	propylamino	ethyl	3-methoxycarbonyl	н
ethylamino	propylamino	benzoyl	4-methoxycarbonyl	H
ethylamino	propylamino	methoxycarbonyl	2-amino	H
ethylamino	propylamino	ethyl	3-amino	H
ethylamino	propylamino	benzovl	4-amino	H
ethylamino	propylamino	methoxycarbonyl	2-dimethylamino	H
ethylamino	propylamino	ethyl	3-dimethylamino	H
ethylamino	propylamino	benzoyl	4-dimethylamino	H
ethylamino	propylamino	methoxycarbonyl	2-methylamino	H
ethylamino	propylamino	ethyl	3-methylamino	H
ethylamino	propylamino	benzovi	4-methylamino	H
ethylamino	propylamino	methoxycarbonyl	2-trifluoromethyl	H
ethylamino	propylamino	ethyl	3-trifluoromethyl	H
ethylamino	propylamino	benzovl	4-trifluoromethyl	H
ethylamino	propylamino	methoxycarbonyl	2-fluoromethyl	H
ethylamino	propylamino	cthyl	3-fluoromethyl	H
ethylamino	propylamino	benzovl	4-fluoromethyl	H
ethylamino	propylamino	methoxycarbonyl	2-hydroxy	H
ethylamino	propylamino	ethyl	3-hydroxy	H
ethylamino	propylamino	benzoyl	4-hydroxy	H
ethylamino	propylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
ethylamino	propylamino	ethyl	3-(4-fluorobenzovl)	н
ethylamino	propylamino	benzovl	2-(4-fluorobenzovl)	H
ethylamino	propylamino	methoxycarbonyl	4-(4-methylbenzovi)	H
ethylamino	propylamino	ethyl	3-(4-methylbenzovi)	н
ethylamino	propylamino	benzoyl	2-(4-methylbenzoyl)	H
ethylamino	propylamino	methoxycarbonyl	4-chloroacetyl	H
ethylamino	propylamino	ethyl	3-chloroacetyl	Н
ethylamino	propylamino	benzovi	2-chloroacetyl	H
ethylamino	propylamino	methoxycarbonyl	4-ethoxycarbonyl	Н
ethylamino	propylamino	ethyl	3-ethoxycarbonyl	H
ethylamino	propylamino	benzoyl	2-ethoxycarbonyl	H
ethylamino	propylamino	methoxycarbonyl	4-carboxy	Н
ethylamino	propylamino	ethyl	3-carboxy	H
ethylamino ·	propylamino	benzoyl	2-carboxy	н
ethylamino	propylamino	methoxycarbonyl	4-chloromethoxy	H
ethylamino	propylamino	ethyl	3-chloromethoxy	H
ethylamino	propylamino	benzoyl	2-chloromethoxy	H
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[0083]

【表341】

表1の続き				
R1	R ²	R ³	Y ¹	Y ²
ethylamino	butylamino	methoxycarbonyl	2-chloro	Н
ethylamino	butylamino	ethyl	3-chloro	H
ethylamino	butylamino	benzoyl	4-chloro	H
ethylamino	butylamino	methoxycarbonyl	2-fluoro	H
ethylamino	butylamino	ethyl	3-fluoro	H
ethylamino	butylamino	benzoyl	4-fluoro	H
ethylamino	butylamino	methoxycarbonyl	2-bromo	H
ethylamino	butylamino	ethyl	3-bromo	H
ethylamino	butylamino	benzoyl	4-bromo	H
ethylamino	butylamino	methoxycarbonyl	2-nitro	H
ethylamino	butylamino	ethyl	3-nitro	H
ethylamino	butylamino	benzoyl	4-nitro	H
ethylamino	butylamino	methoxycarbonyl	2-methoxy	H
ethylamino	butylamino	ethyl	3-methoxy	н
ethylamino	butylamino	benzoyl	4-methoxy	H
ethylamino	butylamino	methoxycarbonyl	2-chloro	4-chloro
ethylamino	butylamino	ethyl	3-chloro	4-chloro
ethylamino	butylamino	benzoyl	2-fluoro	4-fluoro
ethylamino	butylamino	methoxycarbonyl	3-fluoro	4-fluoro
ethylamino	butylamino	ethyl	2-bromo	4-bromo
ethylamino	butylamino	benzoyl	3-bromo	4-bromo
ethylamino	butylamino	methoxycarbonyl	2-methoxy	4-methoxy
ethylamino	butylamino	ethyl	3-methoxy	4-methoxy
ethylamino	butylamino	benzoyl	2-acetyl	Η.
ethylamino	butylamino	methoxycarbonyl	3-acetyl	H
ethylamino	butylamino	ethyl	4-acetyl	H
ethylamino	butylamino	benzoyl	2-benzoyl	H
ethylamino	butylamino	methoxycarbonyl	3-benzoyl	H
ethylamino	butylamino	ethyl	4-benzoyl	H
ethylamino	butylamino	benzoyl	2-cyano	H
ethylamino	butylamino	methoxycarbonyl	3-cyano	H
ethylamino	butylamino	ethyl	4-cyano	H
ethylamino	butylamino	benzoyl	2-carbamoyl	H
ethylamino	butylamino	methoxycarbonyl	3-carbamoyl	H
ethylamino	butylamino	ethyl	4-carbamoyl	H
ethylamino	butylamino	benzoyl	2-dimethylcarbamoyl	Н
ethylamino	butylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
ethylamino	butylamino	ethyl	4-dimethylcarbamoyl	H
ethylamino	butylamino	benzoyl	2-methylcarbamoyl	H
ethylamino	butylamino	methoxycarbonyl	3-methylcarbamoyl	H

【表342】

表1の続き

R1	R ²	R ³	Y ¹	Y^2
ethylamino	butylamino	ethyl	4-methylcarbamoyl	H
ethylamino	butylamino	benzoyl	2-methoxycarbonyl	H
ethylamino	butylamino	methoxycarbonyl	3-methoxycarbonyl	H
ethylamino	butylamino	ethyl	4-methoxycarbonyl	H
ethylamino	butylamino	benzoyl	2-amino	H
ethylamino	butylamino	methoxycarbonyl	3-amino	H
ethylamino	butylamino	ethyl	4-amino	H
ethylamino	butylamino	benzoyl	2-dimethylamino	H
ethylamino	butylamino	methoxycarbonyl	3-dimethylamino	H
ethylamino	butylamino	ethyl	4-dimethylamino	H
ethylamino	butylamino	benzoyl	2-methylamino	H
ethylamino	butylamino	methoxycarbonyl	3-methylamino	H
ethylamino	butylamino	ethyl	4-methylamino	H
ethylamino	butylamino	benzoyl	2-trifluoromethyl	H
ethylamino	butylamino	methoxycarbonyl	3-trifluoromethyl	H
ethylamino	butylamino	ethyl	4-trifluoromethyl	H
ethylamino	butylamino	benzoyl	2-fluoromethyl	H
ethylamino	butylamino	methoxycarbonyl	3-fluoromethyl	H
ethylamino	butylamino	ethyl	4-fluoromethyl	H
ethylamino	butylamino	benzoyl	2-hydroxy	H
ethylamino	butylamino	methoxycarbonyl	3-hydroxy	H
ethylamino	butylamino	ethyl	4-hydroxy	H
ethylamino	butylamino	benzoyl	4-(4-fluorobenzoyl)	H
ethylamino	butylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
ethylamino	butylamino	ethyl	2-(4-fluorobenzoyl)	H
ethylamino	butylamino	benzoyl	4-(4-methylbenzoyl)	H
ethylamino	butylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
ethylamino	butylamino	ethyl	2-(4-methylbenzoyl)	H
ethylamino	butylamino	benzoyl	4-chloroacetyl	H
ethylamino	butylamino	methoxycarbonyl	3-chloroacetyl	H
ethylamino	butylamino	ethyl	2-chloroacetyl	H
ethylamino	butylamino	benzoyl	4-ethoxycarbonyl	H
ethylamino	butylamino	methoxycarbonyl	3-ethoxycarbonyl	H
ethylamino	butylamino	ethyl	2-ethoxycarbonyl	H
ethylamino	butylamino	benzoyl	4-carboxy	H
ethylamino	butylamino	methoxycarbonyl	3-carboxy	H
ethylamino	butylamino	ethyl	2-carboxy	Н
ethylamino	butylamino	benzoyl	4-chloromethoxy	H
ethylamino	butylamino	methoxycarbonyl	3-chloromethoxy	H
ethylamino	butylamino	ethyl	2-chloromethoxy	H

[表343]

表1の続き

R,	R ²	R³	Y¹	Y ²
ethylamino	benzylamino	benzoyl	2-chloro	H
ethylamino	benzylamino	methoxycarbonyl	3-chloro	H
ethylamino	benzylamino	ethyl	4-chloro	Н
ethylamino	benzylamino	benzoyl	2-fluoro	н
ethylamino	benzylamino	methoxycarbonyl	3-fluoro	. н
ethylamino	benzylamino	ethyl	4-fluoro	H
ethylamino	benzylamino	benzoyl	2-bromo	H
ethylamino	benzylamino	methoxycarbonyl	3-bromo	H
ethylamino	benzylamino	ethyl	4-bromo	H
ethylamino	benzylamino	benzoyl	2-nitro	н
ethylamino	benzylamino	methoxycarbonyl	3-nitro	H
ethylamino	benzylamino	ethyl	4-nitro	H
ethylamino	benzylamino	benzoyl	2-methoxy	H
ethylamino	benzyłamino	methoxycarbonyl	3-methoxy	н
ethylamino	benzylamino	ethyl	4-methoxy	н
ethylamino	benzylamino	benzoyl	2-chloro	4-chloro
ethylamino	benzylamino	methoxycarbonyl	3-chloro	4-chloro
ethylamino	benzylamino	ethyl	2-fluoro	4-fluoro
ethylamino	benzylamino	benzoyl	3-fluoro	4-fluoro
ethylamino	benzylamino	methoxycarbonyl	2-bromo	4-bromo
ethylamino	benzylamino	ethyl	3-bromo	4-bromo
ethylamino	benzylamino	benzoyl	2-methoxy	4-methoxy
ethylamino	benzylamino	methoxycarbonyl	3-methoxy	4-methoxy
ethylamino	benzylamino	ethyl	2-acetyl	H
ethylamino	benzylamino	benzoyl	3-acetyl	Н
ethylamino	benzylamino	methoxycarbonyl	4-acetyl	H
ethylamino	benzylamino	ethyl	2-benzoyl	H
ethylamino	benzylamino	benzoyl	3-benzoyl	H
ethylamino	benzylamino	methoxycarbonyl	4-benzoyl	H
ethylamino	benzylamino	ethyl	2-cyano	H
ethylamino	benzylamino	benzoyl	3-суапо	H
ethylamino	benzylamino	methoxycarbonyl	4-cyano	н
ethylamino	benzylamino	ethyl	2-carbamoyi	H
ethylamino	benzylamino	benzoyl	3-carbamoyl	н
ethylamino	benzylamino	methoxycarbonyl	4-carbamoyl	Н
ethylamino	benzylarnino	ethyl	2-dimethylcarbamoyl	H
ethylamino	benzylarnino	benzoyl	3-dimethylcarbamoyl	н
ethylamino	benzylarnino	methoxycarbonyl	4-dimethylcarbamoyl	H
ethylamino	benzylamino	ethyl	2-methylcarbamoyl	H
ethylamino	benzylamino	benzoyl	3-methylcarbamoyl	н

[表344]

表1の続き

R1	R ²	R³	Y¹	Y ²
ethylamino	benzylamino	methoxycarbonyl	4-methylcarbamoyl	H
ethylamino	benzylamino	ethyl	2-methoxycarbonyl	H
ethylamino	benzylamino	benzovl	3-methoxycarbonyl	н
ethylamino	benzylamino	methoxycarbonyl	4-methoxycarbonyl	H
ethylamino	benzylamino	ethyl	2-amino	H
ethylamino	benzylamino	benzovi	3-amino	H
ethylamino	benzylamino	methoxycarbonyl	4-amino	H
ethylamino	benzylamino	ethyl	2-dimethylamino	H
ethylamino	benzylamino	benzovi	3-dimethylamino	H
ethylamino	benzylamino	methoxycarbonyl	4-dimethylamino	H
ethylamino	benzylamino	ethyl	2-methylamino	H
ethylamino	benzylamino	benzoyl	3-methylamino	H
ethylamino	benzylamino	methoxycarbonyl	4-methylamino	H
ethylamino	benzylamino	ethyl	2-trifluoromethyl	H
ethylamino	benzylamino	benzovi	3-trifluoromethyl	H
ethylamino	benzylamino	methoxycarbonyl	4-trifluoromethyl	H
ethylamino	benzylamino	ethyl	2-fluoromethyl	H
ethylamino	benzylamino	benzoyl	3-fluoromethyl	н
ethylamino	benzylamino	methoxycarbonyl	4-fluoromethyl	н
ethylamino	benzylamino	ethyl	2-hydroxy	H
ethylamino	benzylamino	benzoyi	3-hydroxy	H
ethylamino	benzylamino	methoxycarbonyl	4-hydroxy	H
ethylamino	benzylamino	ethyl	4-(4-fluorobenzoyl)	H
ethylamino	benzylamino	benzoyl	3-(4-fluorobenzoyl)	H
ethylamino	benzylamino	methoxycarbonyl	2-(4-fluorobenzovl)	н
ethylamino	benzylamino	ethyl	4-(4-methylbenzoyl)	H
ethylamino	benzylamino	benzoyl	3-(4-methylbenzoyl)	H
ethylamino	benzylamino	methoxycarbonyl	2-(4-methylbenzoyl)	н
ethylamino	benzylamino	ethyl	4-chloroacetyl	H
ethylamino	benzylamino	benzoyl	3-chloroacetyl	н
ethylamino	benzylamino	methoxycarbonyl	2-chloroacetyl	H
ethylamino	benzylamino	ethyl	4-ethoxycarbonyl	H
ethylamino	benzylamino	benzoyl	3-ethoxycarbonyl	н
ethylamino	benzylamino	methoxycarbonyl	2-ethoxycarbonyl	Н
ethylamino	benzylamino	ethyl	4-carboxy	н
ethylamino	benzylamino	benzoyl	3-carboxy	Н
ethylamino	benzylamino	methoxycarbonyl	2-carboxy	Н
ethylamino	benzylamino	ethyl	4-chloromethoxy	H
ethylamino	benzylamino	benzoyl	3-chloromethoxy	H
ethylamino	benzylamino	methoxycarbonyl	2-chloromethoxy	н

[表345]

表1の続き

R1	R ²	R ³	Υ'	Y ²
ethylamino	cyclohexylmethylamino	ethyi	3-chloro	Н
ethylamino	cyclohexylmethylamino	benzoyl	3-chloro	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-chloro	H
ethylamino	cyclohexylmethylamino	ethyl	2-fluoro	н
ethylamino	cyclohexylmethylamino	benzoyl	3-fluoro	н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-fluoro	н
ethylamino	cyclohexylmethylamino	ethyl	2-bromo	н
ethylamino	cyclohexylmethylamino	benzoyl	3-bromo	н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-bromo	н
ethylamino	cyclohexylmethylamino	ethyl	2-nitro	Н
ethylamino	cyclohexylmethylamino	benzoyl	3-nitro	н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-nitro	H
ethylamino	cyclohexylmethylamino	ethyl	2-methoxy	H
ethylamino	cyclohexylmethylamino	benzoyl	3-methoxy	H
ethylamino	cyclobexylmethylamino	methoxycarbonyl	4-methoxy	н
ethylamino	cyclobexylmethylamino	ethyl	2-chloro	4-chloro
ethylamino	cyclohexylmethylamino	benzoyl	3-chloro	4-chloro
ethylamino	cyclobexylmethylamino	methoxycarbonyl	2-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	ethyl	3-fluoro	4-fluoro
ethylamino	cyclohexylmethylamino	benzoyi	2-bromo	4-bromo
ethylamino	cyclohexylmethylamino	methoxycarbonyl	3-bromo	4-bromo
ethylamino	cyclohexylmethylamino	ethyl	2-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	benzoyl	3-methoxy	4-methoxy
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-acetyl	н
ethylamino	cyclohexylmethylamino	ethyl	3-acetyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-acetyl	н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-benzoyl	Н
ethylamino	cyclohexylmethylamino	ethyl	3-benzoyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-benzoyl	Н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-cyano	H
ethylamino	cyclohexylmethylamino	ethyl	3-cyano	н.
ethylemino	cyclohexylmethylamino	benzoyl	4-cyano	Н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-carbamoyl	н
ethylamino	cyclohexylmethylamino	ethyl	3-carbamoyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-carbamoyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-dimethylcarbamoyl	н
ethylamino	cyclohexylmethylamino	benzovi	4-dimethylcarbamoyl	Н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methylcarbamoyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-methylcarbamoyl	H

【表346】

表1の続き

4K 1 02 496				
R ¹	R ²	R³	Y	\mathbf{Y}^2
ethylamino	cyclohexylmethylamino	benzoyi	4-methylcarbamcyl	н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-methoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-amino	Н
ethylamino	cyclohexylmethylamino	ethyl	3-amino	H
ethylamino	cyclohexylmethylamino	benzoyl	4-amino	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-dimethylamino	H
ethylamino	cyclohexylmethylamino	ethyl	3-dimethylamino	H
ethylamino	cyclohexylmethylamino	benzoyl	4-dimethylamino	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-methylamino	H
ethylamino	cyclohexylmethylamino	ethyl	3-methylamino	Н
ethylamino	cyclohexylmethylamino	benzoyl	4-methylamino	н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-trifluoromethyl	н
ethylamino	cyclohexylmethylamino	ethyl	3-trifluoromethyl	Н
ethylamino	cyclohexylmethylamino	benzoyl	4-trifluoromethyl	Н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-fluoromethyl	H
ethylamino	cyclohexylmethylamino	ethyl	3-fluoromethyl	H
ethylamino	cyclohexylmethylamino	benzoyl	4-fluoromethyl	H
ethylamino	cyclohexylmethylamino	methoxycarbony!	2-hydroxy	H
ethylamino	cyclohexylmethylamino	ethyl	3-hydroxy	H
ethylamino	cyclohexylmethylamino	benzoyl	4-hydroxy	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	ethyl	3-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	benzoyl	2-(4-fluorobenzoyl)	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	ethyl	3-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	benzoyl	2-(4-methylbenzoyl)	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	4-chloroacetyl	H
ethylamino	cyclohexylmethylamino	benzoyl	3-chloroacetyl	н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-chloroacetyl	H
ethylamino	cyclohexylmethylamino	ethyl	4-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	benzoyl	3-ethoxycarbonyl	H
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-ethoxycarbonyl	н
ethylamino	cyclohexylmethylamino	ethyl	4-carboxy	н
ethylamino	cyclohexylmethylamino	benzoyl	3-carboxy	н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-carboxy	Н
ethylamino	cyclohexylmethylamino	ethyl	4-chloromethoxy	н
ethylamino	cyclohexylmethylamino	benzovl	3-chloromethoxy	н
ethylamino	cyclohexylmethylamino	methoxycarbonyl	2-chloromethoxy	H

【表347】

表1の続き

R ¹	R ²	R ³	Y ¹	Y^2
ethylamino	2-methoxyethylamino	ethyi	3-chloro	н
ethylamino	2-methoxyethylamino	benzovi	3-chloro	н
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-chloro	н
ethylamino	2-methoxyethylamino	ethyl	2-fluoro	H
ethylamino	2-methoxyethylamino	benzovi	3-fluoro	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-fluoro	H
ethylamino	2-methoxyethylamino	ethyl	2-bromo	H
ethylamino	2-methoxyethylamino	benzoyl	3-bromo	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-bromo	H
ethylamino	2-methoxyethylamino	ethyl	2-nitro	H
ethylamino	2-methoxyethylamino	benzoyl	3-nitro	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-nitro	H
ethylamino	2-methoxyethylamino	ethyl	2-methoxy	H
ethylamino	2-methoxyethylamino	benzoyl	3-methoxy	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-methoxy	Н
ethylamino	2-methoxyethylamino	ethyl	2-chloro	4-chloro
ethylamino	2-methoxyethylamino	benzoyl	3-chloro	4-chloro
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	ethyl	3-fluoro	4-fluoro
ethylamino	2-methoxyethylamino	benzoyl	2-bromo	4-bromo
ethylamino	2-methoxyethylamino	methoxycarbonyl	3-bromo	4-bromo
ethylamino	2-methoxyethylamino	ethyl	2-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	benzoyl	3-methoxy	4-methoxy
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-acetyl	H
ethylamino	2-methoxyethylamino	ethyl	3-acetyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-acetyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-benzoyl	H
ethylamino	2-methoxyethylamino	ethyl	3-benzoyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-benzoyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-cyano	H
ethylamino	2-methoxyethylamino	ethyl	3-cyano	H
ethylamino	2-methoxyethylamino	benzoyl	4-cyano	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-carbamoyl	H
ethylamino	2-methoxyethylamino	ethyl	3-carbamoy!	H
ethylamino	2-methoxyethylamino	benzoyl	4-carbamoyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	ethyl	3-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-dimethylcarbamoyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	ethyl	3-methylcarbamoyl	H

【表348】

表1の続き

茂 の税				
\mathbb{R}^1	R ²	R ³	\mathbf{Y}^{1}	Y ²
ethylamino	2-methoxyethylamino	benzoyl	4-methylcarbamoyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	ethyl	3-methoxycarbonyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-methoxycarbonyl	H
ethylamino .	2-methoxyethylamino	methoxycarbonyl	2-amino	H
ethylamino	2-methoxyethylamino	ethyl	3-amino	H
ethylamino	2-methoxyethylamino	benzoyl	4-amino	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-dimethylamino	H
ethylamino	2-methoxyethylamino	ethyl	3-dimethylamino	H
ethylamino	2-methoxyethylamino	benzoyl	4-dimethylamino	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-methylamino	H
ethylamino	2-methoxyethylamino	ethyl	3-methylamino	H
ethylamino	2-methoxyethylamino	benzoyl	4-methylamino	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-trifinoromethyl	H
ethylamino	2-methoxyethylamino	ethyl	3-trifluoromethyl	H
ethylamino	2-methoxyethylamino	benzoyl	4-trifluoromethyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-fluoromethyl	Н
ethylamino	2-methoxyethylamino	ethyl	3-fluoromethyl	H
ethylamino	2-methoxyethylamino	benzovl	4-fluoromethyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	2-hydroxy	H
ethylamino	2-methoxyethylamino	ethyl	3-hydroxy	H
ethylamino	2-methoxyethylamino	benzoyl	4-hydroxy	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	ethyl	3-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	benzoyl	2-(4-fluorobenzoyl)	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	ethyl	3-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	benzoyl	2-(4-methylbenzoyl)	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-chloroacetyl	H
ethylamino	2-methoxyethylamino	ethyl	3-chloroacetyl	H
ethylamino	2-methoxyethylamino	benzoyl	2-chloroacetyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	ethyl	3-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	benzovi	2-ethoxycarbonyl	H
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-carboxy	H
ethylamino	2-methoxyethylamino	ethyl	3-carboxy	Н
ethylamino	2-methoxyethylamino	benzovi	2-carboxy	н
ethylamino	2-methoxyethylamino	methoxycarbonyl	4-chloromethoxy	H
ethylamino	2-methoxyethylamino	ethyl	3-chloromethoxy	H
ethylamino	2-methoxyethylamino	benzoyl	2-chloromethoxy	Н

【表349】

表1の続き

ないの称で				
R1	R ²	R³	Y	\mathbf{Y}^2
propylamino	amino	methoxycarbonyl	H	H
propylamino	methylamino	ethyl	H	H
propylamino	ethylamino	benzoyl	H	H
propylamino	propylamino	methoxycarbonyl	H	Н
propylamino	1-methylethylamino	ethyl	H	H
propylamino	butylamino	benzoyl	H	H
propylamino	1-methylpropylamino	methoxycarbonyl	H	н
propylamino	2-methylpropylamino	ethyl	H	Н
propylamino	1,1-dimethylethylamino	benzoyl	H	H
propylamino	pentylamino	methoxycarbonyl	H	H
propylamino	1-methylbutylamino	ethyl	H	H
propylamino	2-methylbutylamino	benzoyl	Н	н
propylamino	1,1-dimethylpropylamino	methoxycarbonyl	Н	H
propylamino	1,2-dimethylpropylamino	ethyl	H	H
propylamino	2,2-dimethylpropylamino	benzoyl	H	H
propylamino	hexylamino	methoxycarbonyl	H	H
propylamino	1-methylpentylamino	ethyl	H	Н
propylamino	2-methylpentylamino	benzoyl	H	H
propylamino	3-methylpentylamino	methoxycarbonyl	H	H
propylamino	4-methylpentylamino	ethyl	H	H
propylamino	1,1-dimethylbutylamino	benzoył	H	H
propylamino	1,2-dimethylbutylamino	methoxycarbonyl	H	H
propylamino	1,3-dimethylbutylamino	ethyl	н	H
propylamino	2,2-dimethylbutylamino	benzoyl	H	H
propylamino	2,3-dimethylbutylamino	methoxycarbonyl	Н	H
propylamino	3,3-dimethylbutylamino	ethyl	H	H
propylamino	1-ethylbutylamino	benzoyl	H	H
propylamino	2-ethylbutylamino	methoxycarbonyl	н	Н
propylamino	1,1,2-trimethylpropylamino	ethyl	Н	H
prop, among	12,2,2 umout/propyrumino			<u>,</u>

【表350】

表1の続き

propylamino heptylamino benzoyl H H	24 . 47 476 -				
propylamino cyclopenylamino methoxycarbonyl H H H Propylamino cyclopenylamino ethyl H H H Propylamino cyclopenylamino benzovi H H H Propylamino cyclopenylamino ocyclopenylamino benzovi H H H Propylamino cyclopenylamino benzovi H H H Propylamino 2-cyclopenylethylamino methoxycarbonyl H H H Propylamino 2-cyclopenylethylamino benzovi H H H Propylamino 2-cyclopenylethylamino benzovi H H H Propylamino 2-cyclopenylethylamino benzovi H H H Propylamino 3-cyclopenylethylamino benzovi H H H Propylamino 3-cyclopenylethylamino benzovi H H H Propylamino 4-cyclopenylethylamino benzovi H H H Propylamino 5-cyclopenylethylamino benzovi H H H Propylamino 3-methoxycarbonyl H H H Propylamino 3-methoxycarbonyl H H H Propylamino 5-dentropylamino benzovi H H H Propylamino 6-dentropylamino benzovi H H H Propylamino 6-dentro	R1	R ²	R ³	Y 1	Y ²
propylamino cyclopenylamino ethyl H H H propylamino cyclopenylamino benzoyl H H H propylamino cyclopenylamino benzoyl H H H propylamino cyclopenylamino methoxycarbonyl H H H propylamino cyclopenylamino ethyl H H H propylamino cyclopenylamino ethyl H H H propylamino cyclopenylamino benzoyl H H H H propylamino cyclopenylamino benzoyl H H H H propylamino 2-cyclopenylethylamino benzoyl H H H propylamino 3-cyclopenylethylamino benzoyl H H H propylamino 3-cyclopenylethylamino benzoyl H H H propylamino 3-cyclopenylethylamino benzoyl H H H propylamino 4-cyclopenylethylamino benzoyl H H H propylamino 5-cyclopenylethylamino benzoyl H H H propylamino 5-cyclopenylethylamino benzoyl H H H propylamino 5-cyclopenylephylamino benzoyl H H H propylamino 5-methoxypenylamino benzoyl H H H propylamino 5-denorenylamino benzoyl H H H propylamino 5-denoreny	propylamino	heptylamino	benzoyl	H	H
propylamino cycloherydamino benzoyl H H H propylamino cycloherydamino methoxycarbonyl H H H propylamino cycloherydamino benzoyl H H H propylamino cycloherydamino methoxycarbonyl H H H propylamino cycloherydamino benzoyl H H H propylamino 2-cycloherydethylamino benzoyl H H H propylamino 2-cycloherydethylamino benzoyl H H H propylamino 3-cycloherydethylamino benzoyl H H H propylamino 3-cycloherydethylamino benzoyl H H H propylamino 3-cycloherydethylamino benzoyl H H H propylamino 3-cycloherydpropylamino benzoyl H H H propylamino 3-cycloherydpropylamino benzoyl H H H propylamino 3-cycloherydpropylamino benzoyl H H H propylamino 4-cycloherydpropylamino benzoyl H H H propylamino 3-cycloherydpropylamino benzoyl H H H propylamino 5-cycloherydpropylamino benzoyl H H H propylamino 3-methoxypentylamino benzoyl H H H propylamino 3-filoropopylamino benzoyl H H H propylamino 3-filoropopylamino benzoyl H H H propylamino 3-filoropopylamino benzoyl H H H propylamino 6-filorocherylamino benzoyl H H H propylamino 6-filorocher	propylamino	cyclopropylamino	methoxycarbonyl	H	H
propylamino cyclohepylamino methoxycarbonyl H H H propylamino cycloperpylmethylamino ethyl H H H propylamino cycloperpylmethylamino benzovi H H H Propylamino cycloperpylmethylamino benzovi H H H Propylamino cycloperylmethylamino ethyl H H H Propylamino cycloperylmethylamino benzovi H H H Propylamino cycloperylmethylamino methoxycarbonyl H H H Propylamino cycloperylmethylamino benzovi H H H Propylamino cycloperylmethy	propylamino	cyclopentylamino	ethyl	H	Н
propylamino cyclopropylmethylamino ethyl H H H propylamino cyclopenylmethylamino benzovl H H H propylamino cyclopenylmethylamino benzovl H H H propylamino cycloberylmethylamino methoxycarbonyl H H H propylamino cycloberylmethylamino ethyl H H H propylamino cycloberylmethylamino ethyl H H H propylamino cyclopenylethylamino ethyl H H H propylamino 2-cyclopenylethylamino benzovl H H H propylamino 2-cyclopenylethylamino methoxycarbonyl H H H propylamino 2-cyclopenylethylamino benzovl H H H propylamino 2-cycloberylethylamino benzovl H H H propylamino 3-cyclopenylethylamino benzovl H H H propylamino 4-cyclopenylethylamino benzovl H H H propylamino 4-cyclopenylethylamino benzovl H H H propylamino 4-cyclopenylethylamino benzovl H H H propylamino 5-cyclopenylethylamino benzovl H H H propylamino 6-methoxykenylamino benzovl H H H propylamino 3-methoxycenylamino benzovl H H H propylamino 3-fluoroppylamino benzovl H H H propylamino 3-fluoroppylamino benzovl H H H propylamino 6-fluoroberylamino benzovl H H H propylamino 6-fluoroberylamino benzovl H H H propylamino 3-deborypropylamino benzovl H H H propylamino 6-fluoroberylamino benzovl	propylamino	cyclohexylamino	benzoyl	H	H
propylamino cyclopropylmethylamino ethyl H H H propylamino cycloherylmethylamino benzoyl H H H propylamino cycloherylmethylamino benzoyl H H H propylamino cycloherylmethylamino methoxycarbonyl H H H propylamino cycloherylmethylamino methoxycarbonyl H H H propylamino 2-cyclopropylethylamino benzoyl H H H propylamino 2-cyclopropylethylamino benzoyl H H H propylamino 2-cycloherylethylamino methoxycarbonyl H H H propylamino 2-cycloherylethylamino benzoyl H H H propylamino 2-cycloherylethylamino methoxycarbonyl H H H propylamino 3-cycloherylethylamino benzoyl H H H propylamino 3-cycloherylethylamino benzoyl H H H propylamino 3-cyclopentylpropylamino benzoyl H H H propylamino 3-cycloherylethylamino benzoyl H H H propylamino 4-cyclopentylpropylamino benzoyl H H H propylamino 4-cyclopentylputylamino benzoyl H H H propylamino 4-cyclopentylbutylamino benzoyl H H H propylamino 4-cyclopentylbutylamino benzoyl H H H propylamino 5-cyclopetylputylamino benzoyl H H H propylamino 5-cyclopetylphutylamino benzoyl H H H propylamino 4-methoxyketylamino benzoyl H H H propylamino 3-methoxytenylamino benzoyl H H H propylamino 5-fuorocetylamino benzoyl H H H propylamino 6-fuorobexylamino benzoyl H H H propylamino 5-fuorocetylamino benzoyl H H H prop	propylamino	cycloheptylamino	methoxycarbonyl	H	H
propylamino cyclopentylmethylamino methoxycarbonyl H H H Propylamino cyclohetylmethylamino methoxycarbonyl H H H Propylamino cyclohetylmethylamino methoxycarbonyl H H H Propylamino cyclohetylmethylamino methoxycarbonyl H H H Propylamino 2-cyclohetylethylamino benzoyl H H H Propylamino 2-cyclohetylethylamino methoxycarbonyl H H H Propylamino 2-cyclohetylethylamino methoxycarbonyl H H H Propylamino 2-cyclohetylethylamino benzoyl H H H Propylamino 3-cyclopentylethylamino benzoyl H H H Propylamino 4-cyclopentylethylamino benzoyl H H H Propylamino 3-cyclopentylethylamino benzoyl H H H Propylamino 5-cyclobetylethylamino benzoyl H H H Propylamino 5-cyclopentylemino benzoyl H H H Propylamino 5-methoxychylamino benzoyl H H H Propylamino 3-methoxychylamino benzoyl H H H Propylamino 2-methoxychylamino benzoyl H H H Propylamino 2-methoxychylamino benzoyl H H H Propylamino 5-divoropoylamino benzo	propylamino	cyclopropylmethylamino	ethyl	H	H
propylamino cycloheptylmefnylamino ethyl H H H Propylamino 2-cyclopropylethylamino benzoyl H H H Propylamino 2-cyclopropylethylamino benzoyl H H H Propylamino 2-cyclohexylethylamino ethyl H H Propylamino 2-cyclohexylethylamino ethyl H H Propylamino 3-cyclopropylethylamino benzoyl H H H Propylamino 3-cyclopropylethylamino benzoyl H H H Propylamino 3-cyclopropylamino ethyl H H H Propylamino 3-cyclopropylamino benzoyl H H H Propylamino 4-cyclopropylamino ethyl H H H Propylamino 4-cyclopropylamino benzoyl H H H Propylamino 3-cyclopropylamino benzoyl H H H Propylamino 5-cyclopropylamino benzoyl H H H Propylamino 3-methoxycaylylamino benzoyl H H H Propylamino 2-methoxycaylylamino benzoyl H H H Propylamino 2-methoxycaylylamino benzoyl H H H Propylamino 4-finoropylamino benzoyl H H H Propylamino 5-finoropentylamino benzoyl H H H Propylamino 5-diporopylamino benzoyl H H H Propylamino 5-diporopylamino benzoyl H H H Propylamino 5-diporopylamino benzoyl H H H Propylamino 6-finorotexylamino benzoyl H H H Propylamino 6-finorotexylamino benzoyl H H H Propylamino 5-diporopylamino benzoyl H H H Propylamino 6-finorotexylamino benzoyl H H H Propyl	propylamino		benzoyl	H	H
propylamino 2-cyclopenylethylamino benzoyl H H H propylamino 2-cyclopenylethylamino ethoycarbonyl H H H propylamino 2-cycloberylethylamino ethyl H H H propylamino 2-cycloberylethylamino benzoyl H H H propylamino 2-cycloberylethylamino benzoyl H H H propylamino 3-cycloberylethylamino benzoyl H H H propylamino 4-cyclopenylethylamino benzoyl H H H propylamino 4-cyclopenylethylamino benzoyl H H H propylamino 4-cycloberylethylamino benzoyl H H H propylamino 4-cycloberylethylamino benzoyl H H H propylamino 4-cycloberylbutylamino benzoyl H H H propylamino 4-cycloberylbutylamino benzoyl H H H propylamino 5-cycloperylephylamino benzoyl H H H propylamino 5-cycloberylephylamino benzoyl H H H propylamino 5-cycloberylephylamino benzoyl H H H propylamino 5-cycloberylephylamino benzoyl H H H propylamino 5-methoxypernylamino benzoyl H H H propylamino 5-methoxypernylamino benzoyl H H H propylamino 3-methoxypernylamino benzoyl H H H propylamino 2-methoxypernylamino benzoyl H H H propylamino 3-methoxypernylamino benzoyl H H H propylamino 3-denoropylamino benzoyl H H H propylamino 3-flororoporpylamino benzoyl H H H propylamino 5-flororopernylamino benzoyl H H H propylamino 6-flororberylamino benzoyl H H H H H	propylamino	cyclohexylmethylamino	methoxycarbonyl	H	H
propylamino	propylamino	cycloheptylmethylamino	ethyl	H	H
propylamino 2-cyclohexylethylamino ethyl H H H propylamino 3-cyclopertylethylamino benzoyl H H H propylamino 3-cyclopertylethylamino benzoyl H H H propylamino 3-cyclopertylyropylamino methoxycarbonyl H H H propylamino 3-cyclohexylethylamino ethyl H H H propylamino 3-cyclohexylethylamino benzoyl H H H propylamino 3-cyclohexylethylamino benzoyl H H H propylamino 4-cyclopertylbutylamino ethyl H H H propylamino 4-cyclopertylbutylamino benzoyl H H H propylamino 5-cyclopertylputylamino benzoyl H H H Propylamino 5-methoxypertylamino benzoyl H H H Propylamino 5-methoxypertylamino benzoyl H H H Propylamino 2-methoxypertylamino benzoyl H H H Propylamino 2-methoxypertylamino benzoyl H H H Propylamino 3-methoxypertylamino benzoyl H H H Propylamino 3-fluoropertylamino benzoyl H H H Propylamino 3-fluoropertylamino benzoyl H H H Propylamino 3-fluoropertylamino benzoyl H H H Propylamino 5-fluoropertylamino benzoyl H H H Propylamino 6-fluoropertylamino benzoyl H H H Propylamino 3-bydroxyptylamino methoxycarbonyl H H Propylamino 3-bydroxyptylamino benzoyl H H H Propylamino 3-bydroxyptylamino benzoyl H H H Propylamino 5-hydroxyptylamino benzoyl H H H Propylamino 5-hydroxyptylamino benzoyl H H H Propylamino 6-fluoropertylamino b	propylamino	2-cyclopropylethylamino	benzoyl	H	H
propylamino 2-cyclohexylethylamino ethyl H H propylamino 2-cyclohexylethylamino benzoyl H H H propylamino 3-cyclopropylgropylamino ethyl H H H propylamino 3-cyclohexyletropylamino ethyl H H H propylamino 3-cyclohexyletropylamino benzoyl H	propylamino	2-cyclopentylethylamino	methoxycarbonyl	H	н
propylamino 3-cyclopcropytorpytamino methoxycarbonyl H H propylamino 3-cyclopcrylpropytamino ethyl H H propylamino 3-cyclopcrylpropytamino ethyl H H propylamino 3-cyclopcrylpropytamino benzoyl H H H propylamino 3-cyclobecytpropytamino benzoyl H H H propylamino d-cycloperylputylamino ethyl H H H propylamino d-cycloperylputylamino ethyl H H H propylamino d-cycloperylputylamino benzoyl H H H propylamino d-cyclobecytlputylamino benzoyl H H H propylamino d-cyclobecytlputylamino ethyl H H H propylamino d-cyclobecytlputylamino benzoyl H H H propylamino d-cyclobecytlputylamino benzoyl H H H propylamino d-cyclobecytlpentylamino benzoyl H H propylamino d-cyclobecytlpentylamino benzoyl H H propylamino d-methoxycepthylamino benzoyl H H propylamino d-fluoroporpylamino d-	propylamino		ethyl	H	Н
propylamino 3-cyclopcropytorpytamino methoxycarbonyl H H propylamino 3-cyclopcrylpropytamino ethyl H H propylamino 3-cyclopcrylpropytamino ethyl H H propylamino 3-cyclopcrylpropytamino benzoyl H H H propylamino 3-cyclobecytpropytamino benzoyl H H H propylamino d-cycloperylputylamino ethyl H H H propylamino d-cycloperylputylamino ethyl H H H propylamino d-cycloperylputylamino benzoyl H H H propylamino d-cyclobecytlputylamino benzoyl H H H propylamino d-cyclobecytlputylamino ethyl H H H propylamino d-cyclobecytlputylamino benzoyl H H H propylamino d-cyclobecytlputylamino benzoyl H H H propylamino d-cyclobecytlpentylamino benzoyl H H propylamino d-cyclobecytlpentylamino benzoyl H H propylamino d-methoxycepthylamino benzoyl H H propylamino d-fluoroporpylamino d-				H	H
propylamino					H
propylamino				H	н
propylamino 3-cycloheptyloropylamino methoxycarbonyl H H propylamino 4-cyclopropylbutylamino ethyl H H H propylamino 4-cycloheptylbutylamino benzoyl H H H propylamino 4-cycloheptylbutylamino benzoyl H H H propylamino 4-cycloheptylbutylamino ebtyl H <td>propylamino</td> <td></td> <td>benzoyl</td> <td>H</td> <td>H</td>	propylamino		benzoyl	H	H
propylamino 4-cyclopropylbutylamino ethyl H H propylamino 4-cyclopropylbutylamino benzoyl H H propylamino 4-cyclohexylbutylamino methoxycarbonyl H H propylamino 5-cyclohexylbutylamino ethyl H H propylamino 5-cyclohexylphemylamino benzoyl H H propylamino 5-cyclohexylphemylamino ethyl H H propylamino 5-cyclohexylphemylamino ethyl H H propylamino 5-cyclohexylphemylamino ethoxylphemylamino ethyl H H propylamino 5-methoxypentylamino ethyl H		3-cycloheptylpropylamino	methoxycarbonyl	H	H
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Propylamino	propylamino	5-cycloheptylpentylamino	benzoyl	H	H
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propylamino 5-hydroxypentylamino ethyl H H					
			ethyl	Н	H
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【表351】

表1の続き

propylamino propylamino propylamino propylamino 3-carboxyethylamino dehyl H H H propylamino 3-carboxyethylamino benzoyl H H H H Propylamino propylamino propylamino 5-carboxybutylamino dehyl H H H H H H H H H H H H H H H H H H H	灰ミの歌さ				
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propylamino	propylamino	6-methylcarbamoylhexylamino			
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Propylamino	propylamino	3-ethylcarbamoylpropylamino	methoxycarbonyl		
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Propylamino	propylamino				
propylamino	propylamino	6-ethylcarbamoylhexylamino			
propylamino 4-diethylcarbarnoylbutylamino methoxycarbonyl H H propylamino 5-diethylcarbarnoylpentylamino ethyl H H propylamino 6-diethylcarbarnoylhexylamino benzoyl H H propylamino 22,2-triflororethylamino methoxycarbonyl H H					
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propylamino 6-diethylcarbamoylhexylamino benzoyl H H H propylamino 2,2,2-trifluoroethylamino methoxycarbonyl H H	prôpylamino	4-diethylcarbarnoylbutylamino			
propylamino 6-diethylcarbamoylhexylamino benzoyl H H propylamino 2,2,2-trifluoroethylamino methoxycarbonyl H H	propylamino				
propylamino 2,2,2-trifluoroethylamino methoxycarbonyl H H		6-diethylcarbamoylhexylamino	benzoyl		
device 2.2.2 selfluorementalemine ethal H H					
propylamino 3,3,3-milioropropylamino etilyi n	propylamino	3,3,3-trifluoropropylamino	ethyl	H	H

【表352】

表1の続き

4K 1 074% C				
R1	R ²	R ³	Y¹	Y^2
propylamino	4,4,4-trifluorobutylamino	benzoyl	H	H
propylamino	5,5,5-trifluoropentylamino	methoxycarbonyl	H	H
propylamino	6,6,6-trifluorohexylamino	ethyl	H	H
propylamino	2-aminoethylamino	benzoyl	Н	H
propylamino	3-aminopropylamino	methoxycarbonyl	Н	н
propylamino	4-aminobutylamino	ethyl	H	H
propylamino	5-aminopentylamino	benzoyl	H	н
propylamino	6-aminohexylamino	methoxycarbonyl	H	H
propylamino	2-methylaminoethylamino	ethyl	H	H
propylamino	3-methylaminopropylamino	benzoyl	H	H
propylamino	4-methylaminobutylamino	methoxycarbonyl	H	H
propylamino	5-methylaminopentylamino	ethyl	H	H
propylamino	6-methylaminohexylamino	benzoyl	H	H
propylamino	2-dimethylaminoethylamino	methoxycarbonyl	H	H
propylamino	3-dimethylaminopropylamino	ethyl	H	H
propylamino	4-dimethylaminobutylamino	benzoyl	H	H
propylamino	5-dimethylaminopentylamino	methoxycarbonyl	H	Н
propylamino	6-dimethylaminohexylamino	ethyl	H	H
propylamino	acetylamino	benzoyl	H	H
propylamino	2-acetylaminoethylamino	methoxycarbonyl	н	H
propylamino	3-acetylaminopropylamino	ethyl	H	H
propylamino	4-acetylaminobutylamino	benzoyl	H	H
propylamino	5-acetylaminopentylamino	methoxycarbonyl	H	H
propylamino	6-acetylaminohexylamino	ethyl	Н	H
propylamino	benzoylamino	benzoyl	Н	Н
propylamino	2-benzoylaminoethylamino	methoxycarbonyl	Н	H
propylamino	3-benzoylaminopropylamino	ethyl	H	H
propylamino	4-benzoylaminobutylamino	benzoyl	H	H
propylamino	5-benzoylaminopentylamino	methoxycarbonyl	H	H
propylamino	6-benzoylaminohexylamino	ethyl	н	H
propylamino	2-ethoxyethylamino	benzoyl	H	H
propylamino	3-ethoxypropylamino	methoxycarbonyl	H	Н
propylamino	4-ethoxybutylamino	ethyl	H	H
propylamino	5-ethoxypentylamino	benzoyl	H	H
propylamino	2-propoxyethylamino	methoxycarbonyl	Ĥ	Н
propylamino	3-propoxypropylamino	ethyl	H	H
propylamino	benzylamino	benzoyl	H	H
propylamino	2-phenylethylamino	methoxycarbonyl	H	H
propylamino	4-fluorobenzylamino	ethyl	H	Н

【表353】

表1の続き

R'	R ²	R ³	Y¹	TY^2
propylamino	3-fluorobenzylamino	benzoyl	H	H
propylamino	2-fluorobenzylamino	methoxycarbonyl	H	H
propylamino	3.4-difluorobenzylamino	ethyl	Н	н
propylamino	2,6-difluorobenzylamino	benzoyl	H	Н
propylamino	4-chlorobenzylamino	methoxycarbonyl	H	H
propylamino	3-chlorobenzylamino	ethyl	H	H
propylamino	2-chlorobenzylamino	benzoyl	н	H
propylamino	2,6-dichlorobenzylamino	methoxycarbonyl	н	H
propylamino	3,4-dichlorobenzylamino	ethyl	Н	H
propylamino	4-methoxybenzylamino	benzoyl	H	H
propylamino	3-methoxybenzylamino	methoxycarbonyl	Н	н
propylamino	2-methoxybenzylamino	ethyl	н	H
propylamino	3,4-dimethoxybenzylamino	benzoyl	Н	H
propylamino	3,4,5-trimethoxybenzylamino	methoxycarbonyl	н	H
propylamino	4-hydroxybenzylamino	ethyl	H	Н
propylamino	3-hydroxybenzylamino	benzoyl	Н	Н
propylamino	2-hydroxybenzylamino	methoxycarbonyl	H	H
propylamino	3,4-dihydroxybenzylamino	ethyl	H	H
propylamino	4-methylbenzylamino	benzoyi	Н	H
propylamino	3-methylbenzylamino	methoxycarbonyl	H	H
propylamino	2-methylbenzylamino	ethyl	H	H
propylamino	4-aminobenzylamino	benzoyl	H	H
propylamino	3-aminobenzylamino	methoxycarbonyl	H	H
propylamino	2-aminobenzylamino	ethyl	н	H
propylamino	4-dimethylaminobenzylamino	benzovl	Н	H
propylamino	3-dimethylaminobenzylamino	methoxycarbonyl	H	H
propylamino	2-dimethylaminobenzylamino	ethyl	H	H
propylamino	4-carbamoyibenzylamino	benzoyl	н	H
propylamino	3-carbamoylbenzylamino	methoxycarbonyl	H	H
propylamino	2-carbamoylbenzylamino	ethyl	Н	Н
propylamino	4-dimethylcarbamoylbenzylamino	benzoyl	H	H
propylamino	3-dimethylcarbamoylbenzylamino	methoxycarbonyl	Н	H
propylamino	2-dimethylcarbamoylbenzylamino	ethyl	H	H
propylamino	4-methylcarbamoylbenzylamino	benzoyl	Н	Н
propylamino	3-methylcarbamoylbenzylamino	methoxycarbonyl	H	H
propylamino	2-methylcarbamoylbenzylamino	ethyl	H	H
propylamino	4 cyanobenzylamino	benzoyl	H	н
propylamino	3-cyanobenzylamino	methoxycarbonyl	H	Н
propylamino	2-cvanobenzylamino	ethyl	H	H

【表354】

表1の続き

R ¹	R ²	R ³	Y	Y^2
propylamino	4-phenoxybenzylamino	benzoyl	Н	Н
propylamino	3-phenoxybenzylamino	methoxycarbonyl	H	H
propylamino	2-phenoxybenzylamino	ethyl	H	H
propylamino	4-carboxybenzylamino	benzoyl	H	Н
propylamino	3-carboxybenzylamino	methoxycarbonyl	H	H
propylamino	2-carboxybenzylamino	ethyl	H	H
propylamino	4-methoxycarbonylbenzylamino	benzoyl	H	Н
propylamino	3-methoxycarbonylbenzylamino	methoxycarbonyl	H	H
propylamino	2-methoxycarbonylbenzylamino	ethyl	H	Н
propylamino	4-acetylbenzylamino	benzoyl	H	н
propylamino	3-acetylbenzylamino	methoxycarbonyl	H	н
propylamino	2-acetylbenzylamino	ethyl	H	H
propylamino	4-benzoylbenzylamino	benzoyl	H	H
propylamino	3-benzoylbenzylamino	methoxycarbonyl	H	H
propylamino	2-benzoylbenzylamino	ethyl	H	H
propylamino	anilino	benzoyl	H	H
propylamino	4-fluorophenylamino	methoxycarbonyl	H	Н
propylamino	3-fluorophenylamino	ethyl	Н	H
propylamino	2-fluorophenylamino	benzoyl	H	н
propylamino	2-methoxyphenylamino	methoxycarbonyl	H	Н
propylamino	3-methoxyphenylamino	ethyl	Н	H
propylamino	4-methoxyphenylamino	benzoyl	H	H
propylamino	4-methylphenylamino	methoxycarbonyl	Н	H
propylamino	3-methylphenylamino	ethyl	H	H
propylamino	2-methylphenylamino	benzoyl	H	H
propylamino	4-hydroxyphenylamino	methoxycarbonyl	H	H
propylamino	4-cyanophenylamino	ethyl	H	Н
propylamino	4-carbamoylphenylamino	benzoyl	H	Н
propylamino	dimethylamino	methoxycarbonyl	н	Н
propylamino	diethylamino	ethyl	Н	Н
propylamino	ethylmethylamino	benzoyl	H	Н
propylamino	benzylmethylamino	methoxycarbonyl	H	н
propylamino	dipropylamino	ethyl	H	H
propylamino	dibutylamino	benzoyl	H	н
propylamino	dipentylamino	methoxycarbonyl	H	H
propylamino	1-pyrrolidinyl	ethyl	H	H
propylamino	1-piperidyl	benzoyl	H	н
propylamino	4-morpholinyl	methoxycarbonyl	H	н
propylamino	1-pyrrolidinyl	ethyl	H	H
propylamino	1-piperidyl	benzovl	H	H
propylamino	1-piperazinyl	methoxycarbonyl	H	H

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【表355】

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R¹	R ²	R ³	Y¹	Y ²
propylamino	ethylamino	ethyl	2-chloro	H_
propylamino	ethylamino	benzoyl	3-chloro	H
propylamino	ethylamino	methoxycarbonyl	4-chloro	H
propylamino	ethylamino	ethyl	2-fluoro	H
propylamino	ethylamino	benzoyl	3-fluoro	H
propylamino	ethylamino	methoxycarbonyl	4-fluoro	. H
propylamino	ethylamino	ethyl	2-bromo	H
propylamino	ethylamino	benzoyl	3-bromo	H
propylamino	ethylamino	methoxycarbonyl	4-bromo	H
propylamino	ethylamino	ethyl	2-nitro	H
propylamino	ethylamino	benzoyl	3-nitro	H
propylamino	ethylamino	methoxycarbonyl	4-nitro	Н
propylamino	ethylamino	ethyl	2-methoxy	H
propylamino	ethylamino	benzoyl	3-methoxy	H
propylamino	ethylamino	methoxycarbonyl	4-methoxy	H
propylamino	ethylarnino	ethyl	2-chloro	4-chloro
propylamino	ethylamino	benzoyl	3-chloro	4-chloro
propylamino	ethylamino	methoxycarbonyl	2-fluoro	4-fluoro
propylamino	ethylamino	ethyl	3-fluoro	4-fluoro
propylamino	ethylamino	benzoyl	2-bromo	4-bromo
propylamino	ethylamino	methoxycarbonyl	3-bromo	4-bromo
propylamino	ethylamino	ethyl	2-methoxy	4-methoxy
propylamino	ethylamino	benzoyl	3-methoxy	4-methoxy
propylamino	ethylamino	methoxycarbonyl	2-acetyl	H
propylamino	ethylamino	ethyl	3-acetyl	H
propylamino	ethylamino	benzoyl	4-acetyl_	H
propylamino	ethylamino	methoxycarbonyl	2-benzoyl	H
propylamino	ethylamino	ethyl	3-benzoyl	H
propylamino	ethylamino	benzoyl	4-benzoyl	H.
propylamino	ethylamino	methoxycarbonyl	2-cyano	H
propylamino	ethylamino	ethyl	3-cyano	H
propylamino	ethylamino	benzoyl	4-cyano	H
propylamino	ethylamino	methoxycarbonyl	2-carbamoyl	H
propylamino	ethylamino	ethyl	3-carbamoyl	н
propylamino	ethylamino	benzoyl	4-carbamoyl	H
propylamino	ethylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
propylamino	ethylamino	ethyl	3-dimethylcarbamoyl	H
propylamino	ethylamino	benzoyl	4-dimethylcarbamoyl	H
propylamino	ethylamino	methoxycarbonyl	2-methylcarbamoyl	H
propylamino	ethylamino	ethyl	3-methylcarbamoyl	H

【表356】

表1の続き

R ¹ R ² propylamino ethylamino	R ³ benzoyl	Y¹	Y ²
		4-methylcarbamoyl	H
	noxycarbonyl	2-methoxycarbonyl	H
propylamino ethylamino	ethyl	3-methoxycarbonyl	H
propylamino ethylamino	benzoyi	4-methoxycarbonyl	H
	hoxycarbonyl	2-amino	H
propylamino ethylamino	ethyl	3-amino	H
propylamino ethylamino	benzoyl	4-amino	Н
	hoxycarbonyl	2-dimethylamino	H
propylamino ethylamino	ethyl	3-dimethylamino	H
propylamino ethylamino	benzoyl	4-dimethylamino	H
propylamino ethylamino met	hoxycarbonyl	2-methylamino	H
propylamino ethylamino	ethyl	3-methylamino	H
propylamino ethylamino	benzoyl	4-methylamino	H
propylamino ethylamino met	hoxycarbonyl	2-trifluoromethyl	H
propylamino ethylamino	ethyl	3-trifluoromethyl	H
propylamino ethylamino	benzoyl	4-trifluoromethyl	н
	hoxycarbonyl	2-fluoromethyl	H
propylamino ethylamino	ethyl	3-fluoromethyl	H
propylamino ethylamino	benzovl	4-fluoromethyl	н
	hoxycarbonyl	2-hydroxy	H
propylamino ethylamino	ethyl	3-hydroxy	H
propylamino ethylamino	benzoyl	4-bydroxy	H
	hoxycarbonyl	4-(4-fluorobenzoyl)	н
propylamino ethylamino	ethyl	3-(4-fluorobenzoyl)	H
propylamino ethylamino	benzoyi	2-(4-fluorobenzoyl)	H
propylamino ethylamino met	thoxycarbonyl	4-(4-methylbenzoyl)	H
propylamino ethylamino	ethyl	3-(4-methylbenzoyl)	H
propylamino ethylamino	benzoyl	2-(4-methylbenzoyl)	H
propylamino ethylamino me	thoxycarbonyl	4-chloroacetyl	H
propylamino ethylamino	ethyl	3-chloroacetyl	H
propylamino ethylamino	benzoyl	2-chloroacetyl	H
	thoxycarbonyl	4-ethoxycarbonyl	H
propylamino ethylamino	ethyl	3-ethoxycarbonyl	H
propylamino ethylamino	benzoyl	2-ethoxycarbonyl	H
	thoxycarbonyl	4-carboxy	H
propylamino ethylamino	ethyl	3-carboxy	H
propylamino ethylamino	benzovl	2-carboxy	H
	thoxycarbonyl	4-chloromethoxy	H
propylamino ethylamino	ethyl	3-chloromethoxy	H
		2-chloromethoxy	H

【表357】

表1の続き

R1	R ²	R ³	Y ¹	Y ²
propylamino	propylamino	methoxycarbonyl	2-chloro	H
propylamino	propylamino	ethyl	3-chloro	H
propylamino	propylamino	benzoyl	4-chloro	H
propylamino	propylamino	methoxycarbonyl	2-fluoro	H
propylamino	propylamino	ethyl	3-fluoro	H
propylamino	propylamino	benzoyl	4-fluoro	H
propylamino	propylamino	methoxycarbonyl	2-bromo	H
propylamino	propylamino	ethyl	3-bromo	H
propylamino	propylamino	benzoyl	4-bromo	H
propylamino	propylamino	methoxycarbonyl	2-nitro	H
propylamino	propylamino	cthyl	3-nitro	H
propylamino	propylamino	benzoyl .	4-nitro	H
propylamino	propylamino	methoxycarbonyl	2-methoxy	H
propylamino	propylamino	ethyl	3-methoxy	H
propylamino	propylamino	benzoyl	4-methoxy	H
propylamino	propylamino	methoxycarbonyl	2-chloro	4-chloro
propylamino	propylamino	ethyl	3-chloro	4-chloro
propylamino	propylamino	benzoyl	2-fluoro	4-fluoro
propylamino	propylamino	methoxycarbonyl	3-fluoro	4-fluoro
propylamino	propylamino	ethyl	2-bromo	4-bromo
propylamino	propylamino	benzoyl	3-bromo	4-bromo
propylamino	propylamino	methoxycarbonyl	2-methoxy	4-methoxy
propylamino	propylamino	ethyl	3-methoxy	4-methoxy
propylamino	propylamino	benzoyl	2-acetyl	H
propylamino	propylamino	methoxycarbonyl	3-acetyl	H
propylamino	propylamino	ethyl	4-acetyl	H
propylamino	propylamino	benzoyl	2-benzoyl	H
propylamino	propylamino	methoxycarbonyl	3-benzoyl	H
propylamino	propylamino	ethyl	4-benzoyl	H
propylamino	propylamino	benzoyl	2-cyano	H.
propylamino	propylamino	methoxycarbonyl	3-cyano	H
propylamino	propylamino	ethyl	4-cyano	H
propylamino	propylamino	benzoyl	2-carbamoyl	H
propylamino	propylamino	methoxycarbonyl	3-carbamoyl	H
propylamino	propylamino	ethyl	4-carbamoyl	H
propylamino	propylamino	benzoyl	2-dimethylcarbamoyl	H
propylamino	propylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
propylamino	propylamino	ethyl	4-dimethylcarbamoyl	H
propylamino	propylamino	benzoyl	2-methylcarbamoyl	H ·
propylamino	propylamino	methoxycarbonyl	3-methylcarbamovi	H

【表358】

表1の続き

R'	R ²	R³	\mathbf{A}_{1}	Y ²
propylamino	propylamino	ethyl	4-methylcarbamoyl	H
propylamino	propylamino	benzoyl	2-methoxycarbonyl	H
propylamino	propylamino	methoxycarbonyl	3-methoxycarbonyl	H
propylamino	propylamino	ethyl	4-methoxycarbonyl	H
propylamino	propylamino	benzoyl	2-amino	H
propylamino	propylamino	methoxycarbonyl	3-amino	H
propylamino	propylamino	ethyl	4-amino	H
propylamino	propylamino	benzoyl	2-dimethylamino	H
propylamino	propylamino	methoxycarbonyl	3-dimethylamino	H
propylamino	propylamino	ethyl	4-dimethylamino	H
propylamino	propylamino	benzoyl	2-methylamino	H
propylamino	propylamino	methoxycarbonyl	3-methylamino	H
propylamino	propylamino	ethyl	4-methylamino	H
propylamino	propylamino	benzoyl	2-trifluoromethyl	H
propylamino	propylamino	methoxycarbonyl	3-trifluoromethyl	H
propylamino	propylamino	ethyl	4-trifluoromethyl	H
propylamino	propylamino	benzoyl	2-fluoromethyl	H
propylamino	propylamino	methoxycarbonyl	3-fluoromethyl	H
propylamino	propylamino	ethyl	4-fluoromethyl	H
propylamino	propylamino	benzoyl	2-hydroxy	H
propylamino	propylamino	methoxycarbonyl	3-hydroxy	H
propylamino	propylamino	ethyl	4-hydroxy	H
propylamino	propylamino	benzoyl	4-(4-fluorobenzoyl)	H
propylamino	propylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
propylamino	propylamino	ethyl	2-(4-fluorobenzoyl)	H
propylamino	propylamino	benzoyl	4-(4-methylbenzoyl)	H
propylamino	propylamino	methoxycarbonyl	3-(4-methylbenzoyl)	н
propylamino	propylamino	ethyl	2-(4-methylbenzoyl)	Н
propylamino	propylamino	benzoyl	4-chloroacetyl	H
propylamino	propylamino	methoxycarbonyl	3-chloroacetyl	H
propylamino	propylamino	ethyl	2-chloroacetyl	H
propylamino	propylamino	benzoyl	4-ethoxycarbonyl	н
propylamino	propylamino	methoxycarbonyl	3-ethoxycarbonyl	H
propylamino	propylamino	ethyl	2-ethoxycarbonyl	H
propylamino	propylamino	benzoyl	4-carboxy	H
propylamino	propylamino	methoxycarbonyl	3-carboxy	H
propylamino	propylamino	ethyl	2-carboxy	H
propylamino	propylamino	benzoyl	4-chloromethoxy	H
propylamino	propylamino	methoxycarbonyl	3-chloromethoxy	H

【表359】

表1の続き

R ¹	R ²	R³	Y¹	Y ²
propylamino	butylamino	benzoyl	2-chloro	Н
propylamino	butylamino	methoxycarbonyl	3-chloro	Н
propylamino	butylamino	ethyl	4-chloro	H
propylamino	butylamino	benzoyl	2-fluoro	H
propylamino	butylamino	methoxycarbonyl	3-fluoro	H
propylamino	butylamino	ethyl	4-fluoro	H
propylamino	butylamino	benzoyl	2-bromo	H
propylamino	butylamino	methoxycarbonyl	3-bromo	H
propylamino	butylamino	ethyl	4-bromo	H
propylamino	butylamino	benzoyl	2-nitro	н
propylamino	butylamino	methoxycarbonyl	3-nitro	H
propylamino	butylamino	ethyl	4-nitro	H
propylamino	butylamino	benzoyl	2-methoxy	H
propylamino	butylamino	methoxycarbonyl	3-methoxy	н
propylamino	butylamino	ethyl	4-methoxy	H
propylamino	butylamino	benzoyl	2-chloro	4-chloro
propylamino	butylamino	methoxycarbonyl	3-chloro	4-chloro
propylamino	butylamino	ethyl .	2-fluoro	4-fluoro
propylamino	butylamino	benzoyl	3-fluoro	4-fluoro
propylamino	butylamino	methoxycarbonyl	2-bromo	4-bromo
propylamino	butylamino	ethyl	3-bromo	4-bromo
propylamino	butylamino	benzoyl	2-methoxy	4-methoxy
propylamino	butylamino	methoxycarbonyl	3-methoxy	4-methoxy
propylamino	butylamino	ethyl	2-acetyl	H
propylamino	butylamino	benzoyl	3-acetyl	H
propylamino	butylamino	methoxycarbonyl	4-acetyl	H
propylamino	butylamino	ethyl	2-benzoyi	н
propylamino	butylamino	benzoyl	3-benzoyl	H
propylamino	butylamino	methoxycarbonyl	4-benzoyl	H
propylamino	butylamino	ethyl	2-cyano	H
propylamino	butylamino	benzoyl	3-cyano	H
propylamino	butylamino	methoxycarbonyl	4-cyano	н
propylamino	butylamino	ethyl	2-carbamoyl	н
propylamino	butylamino	benzoyi	3-carbamoyl	H
propylamino	butylamino	methoxycarbonyl	4-carbamoyl	н
propylamino	butylamino	ethyl	2-dimethylcarbamoyl	H
propylamino	butylamino	benzoyl	3-dimethylcarbamoyl	н
propylamino	butylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
propylamino	butylamino	ethyl	2-methylcarbamoyl	Н
propylamino	butylamino	benzoyl	3-methylcarbamoyl	H

【表360】

表1の続き

R1	R ²	R³	Y	Y ²
propylamino	butylamino	methoxycarbonyl	4-methylcarbamovi	H
propýlamino	butylamino	ethyl	2-methoxycarbonyl	H
propylamino	butylamino	benzoyl	3-methoxycarbonyl	Н
propylamino	butylamino	methoxycarbonyl	4-methoxycarbonyl	H
propylamino	butylamino	ethyl	2-amino	н
propylamino	butylamino	benzoyl	3-amino	H
propylamino	butylamino	methoxycarbonyl	4-amino	Н
propylamino	butylamino	ethyl	2-dimethylamino	H
propylamino	butylamino	benzoyl	3-dimethylamino	H
propylamino	butylamino	methoxycarbonyl	4-dimethylamino	н
propylamino	butylamino	ethyl	2-methylamino	H
propylamino	butylamino	benzoyl	3-methylamino	H
propylamino	butylamino	methoxycarbonyl	4-methylamino	H
propylamino	butylamino	ethyl	2-trifluoromethyl	H
propylamino	butylamino	benzoyl	3-trifluoromethyl	Н
propylamino	butylamino	methoxycarbonyl	4-trifluoromethyl	H
propylamino	butylamino	ethyl	2-fluoromethyl	H
propylamino	butylamino	benzoyl	3-fluoromethyl	H
propylamino	butylamino	methoxycarbonyl	4-fluoromethyl	H
propylamino	butylamino	ethyl	2-hydroxy	H
propylamino	butylamino	benzoyl	3-hydroxy	H
propylamino	butylamino	methoxycarbonyl	4-hydroxy	H
propylamino	butylamino	ethyi	4-(4-fluorobenzoyl)	H
propylamino	butylamino	benzoyl	3-(4-fluorobenzoyl)	H
propylamino	butylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
propylamino	butylamino	ethyl	4-(4-methylbenzoyl)	H
propylamino	butylamino	benzoyl	3-(4-methylbenzoyl)	H
propylamino	butylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
propylamino	butylamino	ethyl .	4-chloroacetyl	H
propylamino	butylamino	benzoyl	3-chloroacetyl	H
propylamino	butylamino	methoxycarbonyl	2-chloroacetyl	H
propylamino	butylamino	ethyl	4-ethoxycarbonyl	H
propylamino	butylamino	benzoyl	3-ethoxycarbonyl	н
propylamino	butylamino	methoxycarbonyl	2-ethoxycarbonyl	H
propylamino	butylamino	ethyl	4-carboxy	H
propylamino	butylamino	benzoyl	3-carboxy	H
propylamino	butylamino	methoxycarbonyl	2-carboxy	H
propylamino	butylamino	ethyl	4-chloromethoxy	H
propylamino	butylamino	benzoyl	3-chloromethoxy	H
propylamino	butylamino	methoxycarbonyl	2-chloromethoxy	H

続く

[0084]

【表361】

表1の続き

R ¹	R ²	R ³	Y ¹	\mathbf{Y}^2
propylamino	benzylamino	ethyl	2-chloro	. н
propylamino	benzylamino	benzoyl	3-chloro	Н
propylamino	benzylamino	methoxycarbonyl	4-chloro	H
propylamino	benzylamino	ethyl	2-fluoro	H
propylamino	benzylamino	benzoyl	3-fluoro	H
propylamino	benzylamino	methoxycarbonyl	4-fluoro	H
propylamino	benzylamino	ethyl	2-bromo	н
propylamino	benzylamino	benzoyl	3-bromo	н
propylamino	benzylamino	methoxycarbonyl	4-bromo	H
propylamino	benzylamino	ethyl	2-nitro	H
propylamino	benzylamino	benzoyl .	3-nitro	H
propylamino	benzylamino	methoxycarbonyl	4-nitro	H
propylamino	benzylamino	ethyl	2-methoxy	H
propylamino	benzylamino	benzoyl	3-methoxy	H
propylamino	benzylamino	methoxycarbonyl	4-methoxy	H
propylamino	benzylamino	ethyl	2-chloro	4-chloro
propylamino	benzylamino	benzoyl	3-chloro	4-chloro
propylamino	benzylamino	methoxycarbonyl	2-fluoro	4-fluoro
propylamino	benzylamino	ethyl	3-fluoro	4-fluoro
propylamino	benzylamino	benzoyl	2-bromo	4-bromo
propylamino	benzylamino	methoxycarbonyl	3-bromo	4-bromo
propylamino	benzylamino	ethyl	2-methoxy	4-methoxy
propylamino	benzylamino	benzoyl	3-methoxy	4-methoxy
propylamino	benzylamino	methoxycarbonyl	2-acetyl	H
propylamino	benzylamino	ethyl	3-acetyl	H
propylamino	benzylamino	benzoyl	4-acetyl	H
propylamino	benzylamino	methoxycarbonyl	2-benzoyl	H
propylamino	benzylamino	ethyl	3-benzoyl	H
propylamino	benzylamino	benzoyl	4-benzoyl	H
propylamino	benzylamino	methoxycarbonyl	2-cyano	H
propylamino	benzylamino	ethyl	3-cyano	H
propylamino	benzylamino	benzoyl	4-cyano	H
propylamino	benzylamino	methoxycarbonyl	2-carbamoyl	H
propylamino	benzylamino	ethyl	3-carbamoyl	H
propylamino	benzylamino	benzoyl	4-carbamoyl	H
propylamino	benzylamino	methoxycarbonyl	2-dimethylcarbamoyl	H
propylamino	benzylamino	ethyl	3-dimethylcarbamoyl	H
propylamino	benzylamino	benzoyl	4-dimethylcarbamoyl	H
propylamino	benzylamino	methoxycarbonyl	2-methylcarbamoyl	H
propylamino	benzylamino	ethyl	3-methylcarbamoyl	H

【表362】

表1の続き

R	R ²	R ³	Y ¹	Y^2
propylamino	benzylamino	benzoyl	4-methylcarbamoyl	H
propylamino	benzylamino	methoxycarbonyl	2-methoxycarbonyl	Н
propylamino	benzylamino	ethyl	3-methoxycarbonyl	H
propylamino	benzylamino	benzovi	4-methoxycarbonyl	Н
propylamino	benzylamino	methoxycarbonyl	2-amino	H
propylamino	benzylamino	ethyl	3-amino	H
propylamino	benzylamino	benzoyl	4-amino	Н
propylamino	benzylamino	methoxycarbonyl	2-dimethylamino	H
propylamino	benzylamino	ethyl	3-dimethylamino	н
propylamino	benzylamino	benzoyl	4-dimethylamino	H
propylamino	benzylamino	methoxycarbonyl	2-methylamino	H
propylamino	benzylamino	ethyl	3-methylamino	H
propylamino	benzylamino	benzoyl	4-methylamino	H
propylamino	benzylamino	methoxycarbonyl	2-trifluoromethyl	н
propylamino	benzylamino	ethyl	3-trifluoromethyl	H
propylamino	benzylamino	benzoyl	4-trifluoromethyl	H
propylamino	benzylamino	methoxycarbonyl	2-fluoromethyl	H
propylamino	benzylamino	ethyl	3-fluoromethyl	H
propylamino	benzylamino	benzoyl	4-fluoromethyl	H
propylamino	benzylamino	methoxycarbonyl	2-hydroxy	H
propylamino	benzylamino	ethyl	3-hydroxy	H
propylamino	benzylamino	benzoyl	4-hydroxy	H
propylamino	benzylamino	methoxycarbonyl	4-(4-fluorobenzoyl)	H
propylamino	benzylamino	ethyl	3-(4-fluorobenzoyl)	H
propylamino	benzylamino	benzoyl	2-(4-fluorobenzoyl)	H
propylamino	benzylamino	methoxycarbonyl	4-(4-methylbenzoyl)	H
propylamino	benzylamino	ethyl	3-(4-methylbenzoyl)	H
propylamino	benzylamino	benzoyl	2-(4-methylbenzoyl)	Н
propylamino	benzylamino	methoxycarbonyl	4-chloroacetyl	H
propylamino	benzylamino	ethyl	3-chloroacetyl	H
propylamino	benzylamino	benzoyl	2-chloroacetyl	H
propylamino	benzylamino	methoxycarbonyl	4-ethoxycarbonyl	H
propylamino	benzylamino	ethyl	3-ethoxycarbonyl	H
propylamino	benzylamino	benzoyl	2-ethoxycarbonyl	H
propylamino	benzylamino	methoxycarbonyl	4-carboxy	H
propylamino	benzylamino	ethyl	3-carboxy	H
propylamino	benzylamino	benzoyl	2-carboxy	H
propylamino	benzylamino	methoxycarbonyl	4-chloromethoxy	H
propylamino	benzylamino	ethyl	3-chloromethoxy	H
propylamino	benzylamino	benzoyl	2-chloromethoxy	Н

【表363】

表1の続き

R ¹	R ²	R³	Y¹	Y ²
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-chloro	H
ropylamino	cyclohexylmethylamino	ethyl	3-chloro	н
propylamino	cyclohexylmethylamino	benzoyl	4-chloro	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-fluoro	H
propylamino	cyclohexylmethylamino	ethyl	3-fluoro	H
propylamino	cyclohexylmethylamino	benzoyl	4-fluoro	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-bromo	H
propylamino	cyclohexylmethylamino	ethyl	3-bromo	H
propylamino	cyclohexylmethylamino	benzoyi	4-bromo	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-nitro	H
propylamino	cyclohexylmethylamino	ethyl	3-nitro	Н
propylamino	cyclohexylmethylamino	benzoyl	4-nitro	н
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-methoxy	H
propylamino	cyclohexylmethylamino	ethyl	3-methoxy	Н
propylamino	cyclohexylmethylamino	benzoyl	4-methoxy	Н
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-chloro	4-chloro
propylamino	cyclohexylmethylamino	ethyl	3-chloro	4-chloro
propylamino	cyclohexylmethylamino	benzoyl	2-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-fluoro	4-fluoro
propylamino	cyclohexylmethylamino	ethyl	2-bromo	4-bromo
propylamino	cyclohexylmethylamino	benzoyl	3-bromo	4-bromo
propylamino	cyclohexylmethylamino	methoxycarbonyl	2-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	ethyl	3-methoxy	4-methoxy
propylamino	cyclohexylmethylamino	benzoyl	2-acetyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-acety1	H
propylamino	cyclobexylmethylamino	ethyl	4-acetyl	Н
propylamino	cyclohexylmethylamino	benzoyl	2-benzoyl	Н
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-benzoyl	н
propylamino	cyclohexylmethylamino	ethyl	4-benzoyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-cyano	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-cyano	H
propylamino	cyclohexylmethylamino	ethyl	4-cyano	Н
propylamino	cyclohexylmethylamino	benzoyl	2-carbamoyl	Н
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-carbamoyl	Н
propylamino	cyclonexylmethylamino	ethyl	4-carbamoyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	ethyl	4-dimethylcarbamoyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-methylcarbamoyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-methylcarbamoyl	H

【表364】

表1の続き

R1	R ²	R³	Y	Y^2
propylamino	cyclohexylmethylamino	ethyl	4-methylcarbamoyl	Н
propylamino	cyclohexylmethylamino	benzoyl	2-methoxycarbonyl	н
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	ethyl	4-methoxycarbonyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-amino	H
propylamino .	cyclohexylmethylamino	methoxycarbonyl	3-amino	H
propylamino	cyclobexylmethylamino	ethyl	4-amino	H
propylamino	cyclohexylmethylamino	benzoyl	2-dimethylamino	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-dimethylamino	H
propylamino	cyclohexylmethylamino	ethyl	4-dimethylamino	H
propylamino	cyclohexylmethylamino	benzoyl	2-methylamino	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-methylamino	H
propylamino	cyclohexylmethylamino	ethyl	4-methylamino	Н
propylamino	cyclohexylmethylamino	benzoyl	2-trifluoromethyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-trifluoromethyl	H
propylamino	cyclohexylmethylamino	ethyl	4-trifluoromethyl	H
propylamino	cyclohexylmethylamino	benzoyl	2-flucromethyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-fluoromethyl	н
propylamino	cyclohexylmethylamino	ethyl	4-fluoromethyl	н
propylamino	cyclohexylmethylamino	benzoyl	2-hydroxy	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-hydroxy	H
propylamino	cyclohexylmethylamino	ethyl	4-hydroxy	H
propylamino	cyclohexylmethylamino	benzoyl	4-(4-fluorobenzoyl)	Н
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	ethyl	2-(4-fluorobenzoyl)	H
propylamino	cyclohexylmethylamino	benzoyl	4-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	ethyl	2-(4-methylbenzoyl)	H
propylamino	cyclohexylmethylamino	benzoyl	4-chloroacetyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-chloroacetyl	H
propylamino	cyclohexylmethylamino	ethyl	2-chloroacetyl	H
propylamino	cyclohexylmethylamino	benzoyl	4-ethoxycarbonyl	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-ethoxycarbonyl	Н
propylamino	cyclohexylmethylamino	ethyl	2-ethoxycarbonyl	н
propylamino	cyclohexylmethylamino	benzoyl	4-carboxy	H
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-carboxy	Н
propylamino	cyclohexylmethylamino	ethyl	2-carboxy	Н
propylamino	cyclohexylmethylamino	benzoyl	4-chloromethoxy	Н
propylamino	cyclohexylmethylamino	methoxycarbonyl	3-chloromethoxy	H
propylamino	cyclohexylmethylamino	ethyl	2-chloromethoxy	H

【表365】

表1の続き

R1	R ²	R ³	Y	Y ²
propylamino	2-methoxyethylamino	benzoyl	3-chloro	н
propylamino	2-methoxyethylamino	methoxycarbonyl	3-chloro	H
propylamino	2-methoxyethylamino	ethyl	4-chloro	H
propylamino	2-methoxyethylamino	benzoyl	2-fluoro	H
propylamino	2-methoxyethylamino	methoxycarbonyl	3-fluoro	H
propylamino	2-methoxyethylamino	ethyl	4-fluoro	H
propylamino	2-methoxyethylamino	benzoyl	2-bromo	Н
propylamino	2-methoxyethylamino	methoxycarbonyl	3-bromo	Н
propylamino	2-methoxyethylamino	ethyl	4-bromo	H
propylamino	2-methoxyethylamino	benzoyl	2-nitro	H
propylamino	2-methoxyethylamino	methoxycarbonyl	3-nitro	H
propylamino	2-methoxyethylamino	ethyl	4-nitro	Н
propylamino	2-methoxyethylamino	benzoyl	2-methoxy	H
propylamino	2-methoxyethylamino	methoxycarbonyl	3-methoxy	H
propylamino	2-methoxyethylamino	ethyl	4-methoxy	H
propylamino	2-methoxyethylamino	benzoyl	2-chloro	4-chloro
propylamino	2-methoxyethylamino	methoxycarbonyl	3-chloro	4-chloro
propylamino	2-methoxyethylamino	ethyl	2-fluoro	4-fluoro
propylamino	2-methoxyethylamino	benzoyl	3-fluoro	4-fluoro
propylamino	2-methoxyethylamino	methoxycarbonyl	2-bromo	4-bromo
propylamino	2-methoxyethylamino	ethyl	3-bromo	4-bromo
propylamino	2-methoxyethylamino	benzoyl	2-methoxy	4-methoxy
propylamino	2-methoxyethylamino	methoxycarbonyl	3-methoxy	4-methoxy
propylamino	2-methoxyethylamino	ethyl	2-acetyl	H
propylamino	2-methoxyethylamino	benzoyl	3-acetyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-acetyl	H
propylamino	2-methoxyethylamino	ethyl	2-benzoyl	H
propylamino	2-methoxyethylamino	benzoyl	3-benzoyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-benzoyi	Н
propylamino	2-methoxyethylamino	ethyl	2-cyano	Н
propylamino	2-methoxyethylamino	benzoyl	3-cyano	н
propylamino	2-methoxyethylamino	methoxycarbonyl	4-cyano	н
propylamino	2-methoxyethylamino	ethyl	2-carbamoyl	н
propylamino	2-methoxyethylamino	benzoyl	3-carbamoyl	н
propylamino	2-methoxyethylamino	methoxycarbonyl	4-carbamoyl	H
propylamino	2-methoxyethylamino	ethyl	2-dimethylcarbamoyl	Н
propylamino	2-methoxyethylamino	benzoyl	3-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-dimethylcarbamoyl	H
propylamino	2-methoxyethylamino	ethyl	2-methylcarbamovl	H

【表366】

表1の続き

R1	R ²	R ³	\mathbf{Y}^{1}	Y ²
propylamino	2-methoxyethylamino	methoxycarbonyl	4-methylcarbamoyl	H
propylamino	2-methoxyethylamino	ethyl	2-methoxycarbonyl	H
propylamino	2-methoxyethylamino	benzoyl	3-methoxycarbonyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-methoxycarbonyl	H
propylamine	2-methoxyethylamino	ethyl	-2-amino	H
propylamino	2-methoxyethylamino	benzoyl	3-amino	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-amino	H
propylamino	2-methoxyethylamino	ethyl	2-dimethylamino	H
propylamino	2-methoxyethylamino	benzoyl	3-dimethylamino	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-dimethylamino	H
propylamino	2-methoxyethylamino	ethyl	2-methylamino	H
propylamino	2-methoxyethylamino	benzoyl	3-methylamino	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-methylamino	H
propylamino	2-methoxyethylamino	ethyl	2-trifluoromethyl	H
propylamino	2-methoxyethylamino	benzoyl	3-trifluoromethyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-trifluoromethyl	H
propylamino	2-methoxyethylamino	ethyl	2-fluoromethyl	H
propylamino	2-methoxyethylamino	benzoyl	3-fluoromethyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-fluoromethyl	H
propylamino	2-methoxyethylamino	ethyl	2-hydroxy	H
propylamino	2-methoxyethylamino	benzoyl	3-hydroxy	H
propylamino	2-methoxyethylamino	methoxycarbonyl	4-hydroxy	Н
propylamino	2-methoxyethylamino	ethyl	4-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	benzoyl	3-(4-fluorobenzoyl)	н
propylamino	2-methoxyethylamino	methoxycarbonyl	2-(4-fluorobenzoyl)	H
propylamino	2-methoxyethylamino	ethyl	4-(4-methylbenzoyl)	Н
propylamino	2-methoxyethylamino	benzoyl	3-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	methoxycarbonyl	2-(4-methylbenzoyl)	H
propylamino	2-methoxyethylamino	ethyl	4-chloroacetyl	H
propylamino	2-methoxyethylamino	benzoyl	3-chloroacetyl	H
propylamine	2-methoxyethylamino	methoxycarbonyl	2-chloroacetyl	н
propylamino	2-methoxyethylamino	ethyl	4-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	benzovi	3-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	methoxycarbonyl	2-ethoxycarbonyl	H
propylamino	2-methoxyethylamino	ethyl	4-carboxy	H
propylamino	2-methoxyethylamino	benzoyl	3-carboxy	H
propylamino	2-methoxyethylamino	methoxycarbonyl	2-carboxy	H
propylamino	2-methoxyethylamino	ethyl	4-chloromethoxy	H
propylamino	2-methoxyethylamino	benzoyl	3-chloromethoxy	H
propylamino	2-methoxyethylamino	methoxycarbonyl	2-chloromethoxy	H

[0085]

表2

【表367】

表2

$$\mathbb{R}^{1}$$
 \mathbb{N}
 $\mathbb{N$

R ¹	R ²	R ³	Y ¹	Y ²
amino	amino	H	H	H
amino	methylamino	H	H	H
amino	ethylamino	H	H	H
amino	propylamino	H	H	H
amino	1-methylethylamino	H	H	H
amino	butylamino	H	H	H
amino	1-methylpropylamino	H	H	H
amino	2-methylpropylamino	H	H	H
amino	1,1-dimethylethylamino	H	H	H
amino	pentylamino	H	Н	H
amino	1-methylbutylamino	H	H	H
amino	2-methylbutylamino	H	H	н
amino	1,1-dimethylpropylamino · · ·	н	H	H
amino	1,2-dimethylpropylamino	н	н	H
amino	2,2-dimethylpropylamino	Н	H	H
amino	hexylamino	H	H	H
amino	1-methylpentylamino	H	H	H
amino	2-methylpentylamino	H	H	H
amino	3-methylpentylamino	H	н	H
amino	4-methylpentylamino	H	H	H
amino	1,1-dimethylbutylamino	H	H	H
amino	1,2-dimethylbutylamino	H	H	H
amino	1,3-dimethylbutylamino	H	H	H
amino	2,2-dimethylbutylamino	H	H	H
amino	2,3-dimethylbutylamino	Н	H	H
amino	3,3-dimethylbutylamino	Н	H	H
amino	1-ethylbutylamino	Н	H	H
amino	2-ethylbutylamino	н	H	H
amino	1,1,2-trimethylpropylamino	H	H	H

【表368】

表2の続き

ac				
\mathbb{R}^1	R ²	R ³	Y 1	Y^2
amino	heptylamino	H	H	H
amino	cyclopropylamino	H	н	Н
amino	cyclopentylamino	H	Н	H
amino	cyclohexylamino	H	H	H
amino	cycloheptylamino	H	H	H
amino	cyclopropylmethylamino	H	H	H
amino	cyclopentylmethylamino	H	H	н
amino	cyclohexylmethylamino	H	H	н
amino	cycloheptylmethylamino	H	H	H
amino	2-cyclopropylethylamino	н	H	н
amino	2-cyclopentylethylamino	H	H	H
amino	2-cyclohexylethylamino	H	H	H
amino	2-cycloheptylethylamino	н	H	H
amino	3-cyclopropylpropylamino	H	H	H
amino	3-cyclopentylpropylamino	H	H	H
amino	3-cyclohexylpropylamino	H	H	H
amino	3-cycloheptylpropylamino	H	H	H
amino	4-cyclopropylbutylamino	H	H	н
amino	4-cyclopentylbutylamino	Н	H	H
amino	4-cyclohexylbutylamino	H	H	H
amino	4-cycloheptylbutylamino	H	H	H
amino	5-cyclopropylpentylamino	H	H	H
amino	5-cyclopentylpentylamino	H	H	H
amino	5-cyclohexylpentylamino	H	H	H
amino	5-cycloheptylpentylamino	H	H	H
amino	6-methoxyhexylamino	H	H	н
amino	5-methoxypentylamino	H	H	H
amino	4-methoxybutylamino	H	H	H
amino	3-methoxypropylamino	H	H	H
amino	2-methoxyethylamino	H	H	H
amino	2-fluoroethylamino	H	H	H
amino	3-fluoropropylamino	H	H	н
amino	4-fluorobutylamino	H	H	Н
amino	5-fluoropentylamino	H	H	H
amino	6-fluorohexylamino	· H	Н	н
amino	2-hydroxyethylamino	H	н	H
amino	3-hydroxypropylamino	H	Н	Н
amino	4-hydroxybutylamino	H	H	н
amino	5-hydroxypentylamino	H	H	H
amino	6-hydroxyhexylamino	H	H	H

【表369】

表2の続き

amino	R1	R ²	R ³	Y	Y^2
amino 2-carboxyethylamino H H H amino 3-carboxypropylamino H<					
amino 4-carboxylutylaraino H H H amino 5-carboxypenylamino H H H amino 6-carboxybexylaraino H H H amino 2-mehoxycarbonyletylamino H H H amino 3-mehoxycarbonylbotylamino H H H amino 4-methoxycarbonylbotylamino H H H H amino 5-methoxycarbonylbotylamino H					
amino 5-carboxypenylamino H H H amino 6-carboxyhexylamino H H H H amino 2-methoxyacarbonyletylamino H H H H H amino 3-methoxyacarbonyletoylamino H <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
amino 6-catroxylexylamino H H H amino 2-methoxycarbonyletylamino H					
amino 2-mehovycarbonyletylyamino H H H amino 3-methoxycarbonylpropylamino H					
amino 3-mehorycarhonylpropylamino H H H amino 4-methoxycarbonylpropylamino H H H H amino 5-methoxycarbonylpenylamino H					
amino					
amino 5-metrorycarbonytpenylamino H H H amino 6-methoxycarbonythexylamino H H H H amino 2-carbannytetylamino H H H H amino 3-carbannyteprylamino H H H H H amino 5-carbannytenylamino H					
mino 6-mehoyvarabonylhexylamino H H H H mino 2-curbamoyletylamino H H H H mino 3-curbamoyletylamino H H H H Mino 3-curbamoyletylamino H H H H H H Mino 4-curbamoyletylamino H H H H H H H H H					
Amino 2-catamoytentylamino H					
Amino 3-carbamoybropylamino H H H H					
Amino					
Amino 5-carbamoyhenylamino H H H H H H H H H					
Amino 6-carbamoythexytamino H H H					
amino 2-dimethylcarbamoylethylamino H H H amino 3-dimethylcarbamoylpropylamino H H H H amino 4-dimethylcarbamoylbrylamino H H H H amino 5-dimethylcarbamoylbrylamino H					
mino 3-dimethyl-carbamoylpropylamino H H H					
mino					
Amino G-dimethylcarbamoyhexylamino H H H H					
mmino 3-methyleath amoylpropylamino H					
mino					
Amino S-methyl-carbamoyhentylamino H H H					
Amino G-methyle-arhamoythexylamino H H H H					
mino 2-ethylcarbamoylethylamino H H H H mino 3-ethylcarbamoylethylamino H H H H H mino 3-ethylcarbamoylethylamino H H H H H mino 5-ethylcarbamoylethylamino H H H H mino 5-ethylcarbamoylethylamino H H H H mino 2-diethylcarbamoylethylamino H H H H mino 3-diethylcarbamoylethylamino H H H H mino 3-diethylcarbamoylethylamino H H H H mino 5-diethylcarbamoylethylamino H H H H mino 5-diethylcarbamoylethylamino H H H H mino 6-diethylcarbamoylethylamino H H H H mino 2,2,2-triflucorethylamino H H H H H H H H H					
mmino 3-ethylcarbamo/phropydemino H H H H mmino 4-ethylcarbamo/phuylamino H H H H H H H H H					
amino					
Amino S-ethylcarbamoylpentylamino H H H					
Amino G-ethylcarbamoylhexylamino H H H	amino				
amino 2-diethylcarbamoylethylamino H H H amino 3-diethylcarbamoylpropylamino H H H H amino 4-diethylcarbamoylbratylamino H H H H amino 5-diethylcarbamoylbratylamino H H H H amino 2,22-trifluccethylamino H H H H					
mnino 3-diethyl-carbamoyforogyl-amino H H H H mnino 4-diethyl-carbamoyforogyl-amino H H H H mnino 5-diethyl-carbamoyforogyl-amino H H H H mnino 6-diethyl-carbamoyforogyl-amino H H H H mnino 2,22-diffurocofyl-amino H H H H H H mnino 2,22-diffurocofyl-amino H H H H H mnino 2,22-diffurocofyl-amino H M H H H M mnino 2,22-diffurocofyl-amino H M M H H M M M M M	amino	6-ethylcarbamoylhexylamino			
amino 4-diethylcarbamoylbutylamino H H H amino 5-diethylcarbamoylpentylamino H H H amino 6-diethylcarbamoylhexylamino H H H amino 2,22-trifluccethylamino H H H					
amino 5-diethylcarbamoylpentylamino H H H amino 6-diethylcarbamoylbexylamino H H H amino 2,2,2-tillucorethylamino H H H	amino	3-diethylcarbamoylpropylamino	H	H	H
amino 6-diethylcarbamoylhexylamino H H H amino 2,2,2-trifluoroethylamino H H H		4-diethylcarbamoylbutylamino			
amino 2,2,2-trifluoroethylamino H H H	amino	5-diethylcarbamoylpentylamino	Н	H	H
	amino	6-diethylcarbamoylhexylamino	Н.	H	н
	amino	2,2,2-trifluoroethylamino	н	H	H
	amino	3,3,3-trifluoropropylamino	H	н	H

【表370】

表2の続き

なく と リンカカ				
R1	R ²	R³	Y ¹	Y ²
amino	4,4,4-trifluorobutylamino	H	H	H
amino	5,5,5-trifluoropentylamino	H	H	H
amino	6,6,6-trifluorohexylamino	H	H	н
amino	2-aminoethylamino	н	H	н
amino	3-aminopropylamino	H	H	H
amino	4-aminobutylamino	H	H	H
amino	5-aminopentylamino	H	H	H
amino	6-aminohexylamino	H	H	H
amino	2-methylaminoethylamino	H	H	H
amino	3-methylaminopropylamino	H	H	Н
amino	4-methylaminobutylamino	H	H	H
amino	5-methylaminopentylamino	Н	H	H
amino	6-methylaminohexylamino	н	H	н
amino	2-dimethylaminoethylamino	H	H	H
amino	3-dimethylaminopropylamino	H	H	Н
amino	4-dimethylaminobutylamino	H	H	H
amino	5-dimethylaminopentylamino	H	H	H
amino	6-dimethylaminohexylamino	H	H	H
amino	acetylamino	H	Н	H
amino	2-acetylaminoethylamino	H	н	H
amino	3-acetylaminopropylamino	H	H	H
amino	4-acetylaminobutylamino	H	H	H
amino	5-acetylaminopentylamino	H	H	H
amino	6-acetylaminohexylamino	H	H	H
amino	benzoylamino	H	н	H
amino	2-benzoylaminoethylamino	H	H	H
amino	3-benzoylaminopropylamino	H	н	H
amino	4-benzoylaminobutylamino	н	н	H
amino	5-benzoylaminopentylamino	Н	H	H
amino	6-benzoylaminohexylamino	H	H	Н
amino	2-ethoxyethylamino	H	н	H
amino	3-ethoxypropylamino	Н	H	Н
amino	4-ethoxybutylamino	H	H	H
amino	5-ethoxypentylamino	Н	н	н
amino	2-propoxyethylamino	н	н	н
amino	3-propoxypropylamino	H	H	Н
amino	benzylamino	н	Н	н
amino	2-phenylethylamino	н	H	H
amino	4-fluorobenzylamino	H	н	H

【表371】

表2の続き

女との称さ				
R1	R ²	R ³	Y¹	Y ²
amino	3-fluorobenzylamino	H	н	H
amino	2-fluorobenzylamino	H	H	H
amino	3,4-difluorobenzylamino	н	H	H
amino	2,6-difluorobenzylamino	н	H	H
amino	4-chlorobenzylamino	H	H	H
amino	3-chlorobenzylamino	H	H	H
amino	2-chlorobenzylamino	H	н	H
amino	2,6-dichlorobenzylamino	H	Н	H
amino	3,4-dichlorobenzylamino	H	H	H
amino	4-methoxybenzylamino	H	H	H
amino	3-methoxybenzylamino	H	H	H
amino	2-methoxybenzylamino	H	н	H
amino	3,4-dimethoxybenzylamino	H	H	H
amino	3,4,5-trimethoxybenzylamino	H	H	H
amino	4-hydroxybenzylamino	H	H	H
amino	3-hydroxybenzylamino	H	H	H
amino	2-hydroxybenzylamino	H	H	H
amino	3,4-dihydroxybenzylamino	H	H	H
amino	4-methylbenzylamino	H	H	H
amino	3-methylbenzylamino	H	H	H
amino	2-methylbenzylamino	H	н	H
amino	4-aminobenzylamino	H	н	H
amino	3-aminobenzylamino	H	H	H
amino	2-aminobenzylamino	H	H	H
amino	4-dimethylaminobenzylamino	н	H	H
amino	3-dimethylaminobenzylamino	H	H	Н
amino	2-dimethylaminobenzylamino	H	H	H
amino	4-carbamoylbenzylamino	H	H	Н
amino	3-carbamoylbenzylamino	H	н	Н
amino	2-carbamoylbenzylamino	H	H	Н
amino	4-dimethylcarbamoylbenzylamino	H	H	н
amino	3-dimethylcarbamoylbenzylamino	H	Н	Н
amino	2-dimethylcarbamoylbenzylamino	н	H	H
amino	4-methylcarbamoylbenzylamino	H	H	H
amino	3-methylcarbamoylbenzylamino	H	H	Н
amino	2-methylcarbamoylbenzylamino	H	H	H
amino	4-cvanobenzylamino	н	H	H
amino	3-cyanobenzylamino	H	H	H
amino	2-cvanohenzylamino	Н	H	H

【表372】

表2の続き

R1	R ²	R ³	Y¹	Y ²
amino	4-phenoxybenzylamino	н	н	н
amino	3-phenoxybenzylamino	н	H	Н
amino	2-phenoxybenzylamino	Н	Н	н
amino	4-carboxybenzylamino	н	H	н
amino	3-carboxybenzylamino	H	H	H
amino	2-carboxybenzylamino	н	Н	H
amino	4-methoxycarbonylbenzylamino	H	н	H
amino	3-methoxycarbonylbenzylamino	H	H	H
amino	2-methoxycarbonylbenzylamino	Н	н	H
amino	4-acetylbenzylamino	H	н	H
amino	3-acetylbenzylamino	Н	H	H
amino	2-acetylbenzylamino	H	H	H
amino	4-benzoylbenzylamino	Н	H	н
amino	3-benzoylbenzylamino	H	H	Ĥ
amino	2-benzoylbenzylamino	H	н	H
amino	anilino	H	H	H
amino	4-fluorophenylamino	H	H	Н
amino	3-fluorophenylamino	H	Н	н
amino	2-fluorophenylamino	H	H	H
amino	2-methoxyphenylamino	H	H	H
amino	3-methoxyphenylamino	H	H	H
amino	4-methoxyphenylamino	H	H	H
amino	4-methylphenylamino	H	H	H
amino	3-methylphenylamino	H	H	H
amino	2-methylphenylamino	H	H	H
amino	4-hydroxyphenylamino	H	H	H
amino	4-cyanophenylamino	H	H	H
amino	4-carbamoylphenylamino	H	H	H
amino	dimethylamino	H	H	H
amino	diethylamino	H	H	H
amino	ethylmethylamino	H	H	H
amino	benzylmethylamino	H	H	H
amino	dipropylamino	H	H	H
amino	dibutylamino	H	H	H
amino	dipentylamino	H	H	H
amino	1-pyrrolidinyl	H	H	H
amino	1-piperidyl	H	H	H
amino	4-morpholinyl	H	H	H
amino	1-pyrrolidinyl	H	H	H
		H	H	H
amino	1-piperidyl			
amino	1-piperazinyl	H	H	H

【表373】

表2の続き

25 - AND				
R1	R ²	R ³	Y¹	Y ²
amino	ethylamino	Н	2-chloro	. н
amino	ethylamino	H	3-chloro	H
amino	ethylamino	H	4-chloro	Н
amino	ethylamino	H	2-fluoro	H
amino	ethylamino	H	3-fluoro	H
amino	ethylamino	H	4-fluoro	H
amino	ethylamino	H	2-bromo	H
amino	ethylamino	Н	3-bromo	Н
amino	ethylamino	H	4-bromo	H
amino	ethylamino	H	2-nitro	H
amino	ethylamino	H	3-nitro	H
amino	ethylamino	H	4-nitro	H
amino	ethylamino	H	2-methoxy	H
amino	ethylamino	H	3-methoxy	н
amino ·	ethylamino	H	4-methoxy	H
amino	ethylamino	н	2-chloro	4-chloro
amino	ethylamino	H	3-chloro	4-chloro
amino	ethylamino	Н	2-fluoro	4-fluoro
amino	ethylamino	Н	3-fluoro	4-fluoro
amino	ethylamino	H	2-bromo	4-bromo
amino	ethylamino	Н	3-bromo	4-bromo
amino	ethylamino	Н	2-methoxy	4-methoxy
amino	ethylamino	H	- 3-methoxy	4-methoxy
amino	ethylamino	H	2-acetyl	H
amino	ethylamino	H	3-acetyl	Н
amino	ethylamino	H	4-acetyl	н
amino	ethylamino	H	2-benzoyl	H
amino	ethylamino	Н	3-benzoyl	H
amino	ethylamino	H	4-benzoyl	H
amino	ethylamino	H	2-cyano	Н
amino	ethylamino	H	3-cyano	H
amino	ethylamino	Н	4-cyano	H
amino	ethylamino	H	2-carbamoyl	Н
amino	ethylamino	Н	3-carbamoyi	H
amino	ethylamino	H	4-carbamoyl	H
amino	ethylamino	H	2-dimethylcarbamoyl	H
amino	ethylamino	H	3-dimethylcarbamoyl	H
amino	ethylamino	Н	4-dimethylcarbamoyl	H
amino	ethylamino	H	2-methylcarbamoyl	H
amino	ethylamino	H	3-methylcarbamoyl	н
	regime			

【表374】

表2の続き

表2の続き				
R1	R ²	R ³	Y	Y^2
amino	ethylamino	H	4-methylcarbamoyl	H
amino	ethylamino	H	2-methoxycarbonyl	H
amino	ethylamino	H	3-methoxycarbonyl	H
amino	ethylamino	H	4-methoxycarbonyl	H
amino	ethylamino	Н	2-amino	H
amino	ethylamino	Н	3-amino	H
amino	ethylamino	H	4-amino	H
amino	ethylamino	H	2-dimethylamino	Н
amino	ethylamino	н	3-dimethylamino	H
amino	ethylamino	H	4-dimethylamino	H
amino	ethylamino	H	2-methylamino	H
amino	ethylamino	H	3-methylamino	H
amino	ethylamino	H	4-methylamino	H
amino	ethylamino	H	2-trifluoromethyl	H
amino	ethylamino	H	3-trifluoromethyl	H
amino	ethylamino	Н	4-trifluoromethyl	H
amino	ethylamino	H	2-fluoromethyl	H
amino	ethylamino	H	3-fluoromethyl	H
amino	ethylamino	H	4-fluoromethyl	H
amino	ethylamino	H	2-hydroxy	H
amino	ethylamino -	H	3-hydroxy	H
amino	ethylamino	H	4-hydroxy	H
amino	ethylamino	H	4-(4-fluorobenzoyl)	H
amino ·	ethylamino	H	3-(4-fluorobenzoyl)	H
amino	ethylamino	H	2-(4-fluorobenzoyl)	H
amino	ethylamino	H	4-(4-methylbenzoyl)	H
amino	ethylamino	н	3-(4-methylbenzoyl)	H
amino	ethylamino	H	2-(4-methylbenzoyl)	H
amino	ethylamino	H	4-chloroacetyl	H
amino	ethylamino	H	3-chloroacetyl	H
amino	ethylamino	H	2-chloroacetyl	H
amino	ethylamino	Н	4-ethoxycarbonyl	Н
amino	ethylamino	H	3-ethoxycarbonyl	Н
amino	ethylamino	Н	2-ethoxycarbonyl	H
amino	ethylamino	н	4-carboxy	Н
amino	ethylamino	H	3-carboxy	H
amino	ethylamino	Н	2-carboxy	Н
amino	ethylamino	H	4-chloromethoxy	H
amino	ethylamino	H	3-chloromethoxy	Н
amino	ethylamino	H	2-chloromethoxy	H

【表375】

表2の結ぎ

表2の続き				
R ¹	R ²	R ³	Y ¹	Y^2
amino	propylamino	H	2-chloro	H
amino	propylamino	H	3-chloro	н
amino	propylamino	H	4-chloro	н
amino	propylamino	H	2-fluoro	н
amino	propylamino	н	3-fluoro	H
amino	propylamino	H	4-fluoro	н
amino	propylamino	H	2-bromo	H
amino	propylamino	H	3-bromo	H
amino	propylamino	H	4-bromo	H
amino	propylamino	Н	2-nitro	н
amino	propylamino	н	3-nitro	H
amino	propylamino	H	4-nitro	H
amino	propylamino	н	2-methoxy	н
amino	propylamino	н	3-methoxy	H
amino	propylamino	H	4-methoxy	H
amino	propylamino	H	2-chloro	4-chloro
amino	propylamino	H	3-chloro	4-chloro
amino	propylamino	н	2-fluoro	4-fluoro
amino	propylamino	H	3-fluoro	4-fluoro
amino	propylamino	H	2-bromo	4-bromo
amino	propylamino	H	3-bromo	4-bromo
amin0	propylamino	H	2-methoxy	4-methoxy
amino	propylamino	H	3-methoxy	4-methoxy
amino	propylamino	Н	2-acetyl	H
amino	propylamino	H	3-acetyl	H
amino	propylamino	н	4-acetyl	H
amino	propylamino	Н	2-benzoyl	H
amino	propylamino	H	3-benzoyl	H
amino	propylamino	H	4-benzoyl	H
amino	propylamino	H	2-cyano	H
amino	propylamino	H	3-cyano	H
amino	propylamino	H	4-cyano	H
amino	propylamino	H	2-carbamoyl	Н
amino	propylamino	Н	3-carbamoyl	H
amino	propylamino	H	4-carbamoyl	H
amino	propylamino	H	2-dimethylcarbamoyl	H
amino	propylamino	H	3-dimethylcarbamoyl	H
amino	propylamino	H	4-dimethylcarbamoyl	H
amino	propylamino	H	2-methylcarbamoyl	H
amino	propylamino	H	3-methylcarbamoyl	H

【表376】

表2の続き

R1	R ²	R ³	Y¹	Y ²
amino	propylamino	H	4-methylcarbamoyl	H
amino	propylamino	H	2-methoxycarbonyl	H
amino	propylamino	H	3-methoxycarbonyl	H
amino	propylamino	H	4-methoxycarbonyl	H
amino	propylamino	H	2-amino	H
amino	propylamino ·	H	3-amino	H
amino	propylamino	H	4-amino	H
amino	propylamino	H	2-dimethylamino	H
amino	propylamino	H	3-dimethylamino	H
amino	propylamino	H	4-dimethylamino	Н
amino	propylamino	H	2-methylamino	H
amino	propylamino	H	3-methylamino	H
amino	propylamino	H	4-methylamino	H
amino	propylamino	H	2-trifluoromethyl	H
amino	propylamino	H	3-trifluoromethyl	H
amino	propylamino	н	4-trifluoromethyl	H
amino	propylamino	н	2-fluoromethyl	H
amino	propylamino	H	3-fluoromethyl	H
amino	propylamino	H	4-fluoromethyl	H
amino	propylamino	H	2-hydroxy	H
amino	propylamino	H	3-hydroxy	H
amino	propylamino	H	4-hydroxy	H
amino	propylamino	H	4-(4-fluorobenzoyl)	H
amino	propylamino	H	3-(4-fluorobenzoyl)	H
amino	propylamino	H	2-(4-fluorobenzoyi)	H
amino	propylamino	H	4-(4-methylbenzoyl)	H
amino	propylamino	H	3-(4-methylbenzoyl)	H
amino	propylamino	H	2-(4-methylbenzoyl)	H
amino	propylamino	H	4-chloroacetyl	H
amino	propylamino	H	3-chloroacetyl	H
amino	propylamino	H	2-chloroacetyl	H
amino	propylamino	H	4-ethoxycarbonyl	H
amino	propylamino	н	3-ethoxycarbonyl	H
amino	propylamino	H	2-ethoxycarbonyl	H
amino	propylamino	H	4-carboxy	H
amino	propylamino	H	3-carboxy	H
amino	propylamino	H	2-carboxy	H
amino	propylamino	H	4-chloromethoxy	H
amino	propylamino	H	3-chloromethoxy	H
amino	propylamino	H	2-chloromethoxy	H

【表377】

表2の結ち

R¹	\mathbb{R}^2	R ³	Y¹	Y^2
amino	butylamino	H	2-chloro	Н
amino	butylamino	H	3-chloro	H
amino	butylamino	Н	4-chloro	Н
amino	butylamino	H	2-fluoro	Н
amino	butylamino	H	3-fluoro	н
amino	butylamino	H	4-fluoro	н
amino	butylamino	H	2-bromo	Н
amino	butylamino	H	3-bromo	н
amino	butylamino	H	4-bromo	Н
amino	butylamino	H	2-nitro	H
amino	butylamino	H	3-nitro	н
amino	butylamino	H	4-nitro	н
amino	butylamino	H	2-methoxy	H
amino	butylamino	н	3-methoxy	H
amino	butylamino	H	· 4-methoxy	H
amino	butylamino	H	2-chloro	4-chioro
amino	butylamino	Н	3-chloro	4-chloro
amino	butylamino	н	2-fluoro	4-fluoro
amino	butylamino	н	3-fluoro	4-fluoro
amino	butylamino	H	2-bromo	4-bromo
amino	butylamino	H	3-bromo	4-bromo
amino	butylamino	н	2-methoxy	4-methoxy
amino	butylamino	H	3-methoxy	4-methoxy
amino	butylamino	H	2-acetyl	H
amino	butylamino	H	3-acetyl	H
amino	butylamino	H	4-acetyl	H
amino	butylamino	H	2-benzoyl	H
amino	butylamino	H	3-benzoyl	H
amino	butylamino	H	4-benzoyl	H
amino	butylamino	H	2-cyano	H
amino	butylamino	H	3-cyano	н
amino	butylamino	H	4-cyano	H
amino	butylamino	H	2-carbamoyl	Н
amino	butylamino	Н	3-carbamoyl	н
amino	butylamino	H	4-carbamoyl	н
amino	butylamino	H	2-dimethylcarbamoyl	н
amino	butylamino	H	3-dimethylcarbamoyl	H
amino	butylamino	H	4-dimethylcarbamoyl	Н
amino	butylamino	H	2-methylcarbamoyl	н
amino	butylamino	H	3-methylcarbamoyl	Н

【表378】

表2の続き

表との続き				
R1	R ²	R ³	Y¹	Y^2
amino	butylamino	H	4-methylcarbamoyl	H
amino	butylamino	H	2-methoxycarbonyl	H
amino	butylamino	H	3-methoxycarbonyl	H
amino	butylamino	H	4-methoxycarbonyl	H
amino	butylamino	H	2-amino	H
amino	butylamino	H	3-amino	H
amino	butylamino	н	4-amino	H
amino	butylamino	H	2-dimethylamino	H
amino	butylamino	Н	3-dimethylamino	H
amino	butylamino	H	4-dimethylamino	H
amino	butylamino	H	2-methylamino	H
amino	butylamino	н	3-methylamino	H
amino	butylamino	H	4-methylamino	Н
amino	butylamino	H	2-trifluoromethyl	H
amino	butylamino	H	3-trifluoromethyl	H
amino	butylamino	H	4-trifluoromethyl	H
amino	butylamino	H	2-fluoromethyl	H
amino	butylamino	н	3-fluoromethyl	H
amino	butylamino	H	4-fluoromethyl	H
amino	butylamino	H	2-hydroxy	H
amino	butylamino	H	3-hydroxy	H
amino	butylamino	H	4-hydroxy	H
amino	butylamino	H	4-(4-fluorobenzoyl)	H
amino	butylamino	H	3-(4-fluorobenzoyl)	H
amino	butylamino	H	2-(4-fluorobenzoyl)	H
amino	butylamino	H	4-(4-methylbenzoyl)	H
amino	butylamino	H	3-(4-methylbenzoyl)	H
amino	butylamino	H	2-(4-methylbenzoyl)	H
amino	butylamino	H	4-chloroacetyl	H
amino	butylamino	H	3-chloroacetyl	H
amino	butylamino	H	2-chloroacetyl	H
amino	butylamino	H	4-ethoxycarbonyl	H
amino	butylamino	H	3-ethoxycarbonyl	H
amino	butylamino	H	2-ethoxycarbonyl	H
amino	butylamino	H	4-carboxy	H
amino	butylamino	H	3-carboxy	H
amino	butylamino	H	2-carboxy	H
amino	butylamino	H	4-chloromethoxy	H
amino	butylamino	H	3-chloromethoxy	H
amino	butylamino	H	2-chloromethoxy	н

【表379】

表2の続き

R ^r	R ²	R ³	\mathbf{Y}_{1}	Y ²
amino	benzylamino	Н	2-chloro	H
amino	benzylamino	H	3-chloro	Н
amino	benzylamino	H	4-chloro	н
amino	benzylamino	H	2-fluoro	H
amino	benzylamino	H	3-fluoro	H
amino	benzylamino	H	4-fluoro	H
amino	benzylamino	H	2-bromo	н
amino	benzylamino	H	3-bromo	н
amino	benzylamino	H	4-bromo	Н
amino	benzylamino	H	2-nitro	H
amino	benzylamino	H	3-nitro	H
amino	benzylamino	H	4-nitro	H
amino	benzylamino	H	2-methoxy	H
amino	benzylamino	H	3-methoxy	H
amino	benzylamino	H	4-methoxy	H
amino	benzylamino	H	2-chloro	4-chloro
amino	benzylamino	H	3-chloro	4-chloro
amino	benzylamino	H	2-fluoro	4-fluoro
amino	benzylamino	Н	3-fluoro	4-fluoro
amino	benzylamino	Н	2-bromo	4-bromo
amino	benzylamino	Н	3-bromo	4-bromo
amino	benzylamino	Н	2-methoxy	4-methoxy
amino	benzylamino	H	3-methoxy	4-methoxy
amino	benzylamino	н	2-acetyl	H
amino	benzylamino	H	3-acetyl	H
amino	benzylamino	H	4-acetyl	H
amino	benzylamino	H	2-benzoyl	H
amino	benzylamino	H	3-benzoyl	H
amino	benzylamino	H	4-benzoyl	H
amino	benzylamino	H	2-cyano	Н
amino	benzylamino	H	3-cyano	H
amino	benzylamino	H	4-cyano	Н
amino	benzylamino	H	2-carbamoyl	H
amino	benzylamino	H	3-carbamoyl	H
amino	benzylamino	H	4-carbamoyl	Н
amino	benzylamino	H	2-dimethylcarbamoyl	H
amino	benzylamino	H	3-dimethylcarbamoyl	H
amino	benzylamino	H	4-dimethylcarbamoyl	H
amino	benzylamino	H	2-methylcarbamoyl	H
amino	benzylamino	H	3-methylcarbamoyl	H

【表380】

表2の続き

ACK TO ANG C				
R ¹	R ²	R ³	Y1	Y ²
amino	benzylamino	Н	4-methylcarbamoyl	Н
amino	benzylamino	Н	2-methoxycarbonyl	H
amino	benzylamino	н	3-methoxycarbonyl	H
amino	benzylamino ·	H	4-methoxycarbonyl	Н
amino	benzylamino	H	2-amino	Н
amino	benzylamino	H	3-amino	Н
amino	benzylamino	H	4-amino	H
amino	benzylamino	H	2-dimethylamino	Н.
amino	benzylamino	H	3-dimethylamino	H
amino	benzylamino	H	4-dimethylamino	H
amino	benzylamino	H	2-methylamino	H
amino	benzylamino	H	3-methylamino	н
amino	benzylamino	H	4-methylamino	н
amino	benzylamino	H	2-trifluoromethyl	H
amino	benzylamino	H	3-trifluoromethyl	H
amino	benzylamino	H	4-trifluoromethyl	H
amino	benzylamino	H	2-fluoromethyl	H
amino	benzylamino	H	3-fluoromethyl	н
amino	benzylamino	Н	4-fluoromethyl	H
amino	benzylamino	H	2-hydroxy	H
amino	benzylamino	H	3-hydroxy	H
amino	benzylamino	H	4-hydroxy	H
amino ·	benzylamino	H	4-(4-fluorobenzoyl)	H
amino	benzylamino	H	3-(4-fluorobenzoyl)	H
amino	benzylamino	H	2-(4-fluorobenzoyl)	H
amino	benzylamino	H	4-(4-methylbenzoyl)	H
amino	benzylamino	H	3-(4-methylbenzoyl)	H
amino	benzylamino	H	2-(4-methylbenzoyl)	H
amino	benzylamino	н	4-chloroacetyl	H
amino	benzylamino	H	3-chloroacetyi	H
amino	benzylamino	H	2-chloroacetyl	H
amino	benzylamino	Н	4-ethoxycarbonyl	H
amino	benzylamino	H	3-ethoxycarbonyl	H
amino	benzylamino	H	2-ethoxycarbonyl	H
amino	benzylamino	H	4-carboxy	H
amino	benzylamino	H	3-carboxy	H
amino	benzylamino	H	2-carboxy	H
amino	benzylamino	H	4-chloromethoxy	H
amino	benzylamino	H	3-chloromethoxy	н
amino	benzylamino	H	2-chloromethoxy	H

【表381】

表2の続き

R1	R ²	R ³	Y ¹	Y^2
amino	cyclohexylmethylamino	н	3-chloro	Н
amino	cyclohexylmethylamino	н	3-chloro	H
amino	cyclohexylmethylamino	н	4-chloro	н .
amino	cyclohexylmethylamino	н	2-fluoro	н
amino	cyclohexylmethylamino	H	3-fluoro	H
amino	cyclohexylmethylamino	Н	4-fluoro	H
amino	cyclohexylmethylamino	Н	2-bromo	Н
amino	cyclohexylmethylamino	H	3-bromo	H
amino	cyclohexylmethylamino	H	4-bromo	H
amino	cyclohexylmethylamino	H	2-nitro	H
amino	cyclohexylmethylamino	H	3-nitro	H
amino	cyclohexylmethylamino	H	4-nitro	H
amino	cyclohexylmethylamino	H	2-methoxy	H
amino	cyclohexylmethylamino	H	3-methoxy	H
amino	cyclohexylmethylamino	H	4-methoxy	H
amino	cyclohexylmethylamino	Н	2-chloro	4-chloro
amino	cyclohexylmethylamino	H	3-chloro	4-chloro
amino	cyclohexylmethylamino	H	2-fiuoro	4-fluoro
amino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	Н	2-bromo	4-bromo
amino	cyclohexylmethylamino	H	3-bromo	4-bromo
amino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	H	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	H	2-acetyl	H
amino	cyclohexylmethylamino	H	3-acetyl	H
amino	cyclohexylmethylamino	H	4-acetyl	Н
amino	cyclohexylmethylamino	H	2-benzoyl	H
amino	cyclohexylmethylamino	H	3-benzoyl	H
amino	cyclohexylmethylamino	H	4-benzoyl	H
amino	cyclohexylmethylamino	H	2-cyano	Н
amino	cyclohexylmethylamino	H	3-cyano	Н
amino	cyclohexylmethylamino	Н	4-суало	H
amino	cyclohexylmethylamino	H	· 2-carbamoyl	H
amino	cyclohexylmethylamino	H	3-carbamoyl	H
amino	cyclohexylmethylamino	H	4-carbamoyl	H
amino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	3-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	3-methylcarbamoyl	H

【表382】

表2の続き

支 と の 称 る				
R1	R ²	R³	\mathbf{Y}^{1}	Y^2
amino	cyclohexylmethylamino	н	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-methoxycarbonyl	Н
amino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-amino	H
amino	cyclohexylmethylamino	H	3-amino	H
amino	cyclohexylmethylamino	Н	4-amino	H
amino	cyclohexylmethylamino	H	2-dimethylamino	H
amino	cyclohexylmethylamino	H	3-dimethylamino	H
amino	cyclohexylmethylamino	H	4-dimethylamino	H
amino	cyclohexylmethylamino	H	2-methylamino	H
amino	cyclohexylmethylamino	H	3-methylamino	H
amino	cyclohexylmethylamino	H	4-methylamino	H
amino	cyclohexylmethylamino	Н	2-trifluoromethyl	H
amino	cyclohexylmethylamino	H	3-trifluoromethyl	H
amino	cyclohexylmethylamino	Н	4-trifluoromethyl	H
amino	cyclohexylmethylamino	Н	2-fluoromethyl	H
amino	cyclohexylmethylamino	H	3-fluoromethyl	H
amino	cyclohexylmethylamino	H	4-fluoromethyl	н
amino	cyclohexylmethylamino	H	2-hydroxy	н
amino	cyclohexylmethylamino	н	3-hydroxy	Н
amino	cyclohexylmethylamino	H	4-hydroxy	Н
amino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	н
amino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	Ħ
amino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	4-chloroacetyl	H
amino	cyclohexylmethylamino	H	3-chloroacetyl	H
amino	cyclohexylmethylamino	H	2-chloroacetyl	H
вшіло	cyclohexylmethylamino	H	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	4-carboxy	H
amino	cyclohexylmethylamino	H	3-carboxy	H
amino	cyclohexylmethylamino	Н	2-carboxy	H
amino	cyclohexylmethylamino	H	4-chloromethoxy	H
amino	cyclohexylmethylamino	н	3-chloromethoxy	H
amino	cyclohexylmethylamino	H	2-chloromethoxy	H

【表383】

表2の締き

マとの続き				
R1	R ²	R ³	Y,	Y ²
amino	2-methoxyethylamino	H	3-chloro	Н
amino	2-methoxyethylamino	H	3-chloro	H
amino	2-methoxyethylamino	H	4-chloro	H
amino	2-methoxyethylamino	H	2-fluoro	H
amino	2-methoxyethylamino	н	3-fluoro	H
amino	2-methoxyethylamino	H	4-fluoro	H
amino	2-methoxyethylamino	H	2-bromo	H
amino	2-methoxyethylamino	H	3-bromo	H
amino	2-methoxyethylamino	H	4-bromo	H
amino	2-methoxyethylamino	H	2-nitro	Н
amino	2-methoxyethylamino	H	3-nitro	H
amino	2-methoxyethylamino	Н	4-nitro	Н
amino	2-methoxyethylamino	H	2-methoxy	н
amino	2-methoxyethylamino	H	3-methoxy	Н
amino	2-methoxyethylamino	H	4-methoxy	H
amino	2-methoxyethylamino	H	2-chloro	4-chloro
amino	2-methoxyethylamino	H	3-chloro	4-chloro
amino	2-methoxyethylamino	H	2-fluoro	4-fluoro
amino	2-methoxyethylamino	H	3-fluoro	4-fluoro
amino	2-methoxyethylamino	H	2-bromo	4-bromo
amino	2-methoxyethylamino	H	3-bromo	4-bromo
amino	2-methoxyethylamino	H	2-methoxy	4-methoxy
amino	2-methoxyethylamino	H	3-methoxy	4-methoxy
amino	2-methoxyethylamino	H	2-acetyl	н
amino	2-methoxyethylamino	H	3-acetyl	H
amino	2-methoxyethylamino	H	4-acetyl	н
amino	2-methoxyethylamino	H	2-benzoył	Н
amino	2-methoxyethylamino	H	3-benzoyl	H
amino	2-methoxyethylamino	Н	4-benzoyl	H
amino	2-methoxyethylamino	Н	2-cyano	H
amino	2-methoxyethylamino	H	3-cyano	H
amino	2-methoxyethylamino	H	4-cyano	H
amino	2-methoxyethylamino	H	2-carbamoyl	H
amino	2-methoxyethylamino	H	3-carbamoyl	H
amino	2-methoxyethylamino	Н	4-carbamoyi	H
amino	2-methoxyethylamino	H	2-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	3-dimethylcarbamoyl	H
amino	2-methoxyethylamino	н	4-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methylcarbamoyl	H
amino	2-methoxyethylamino	H	3-methylcarbamoyl	Н

【表384】

表2の続き

R1	R ²	R ³	$\mathbf{Y}^{\mathbf{I}}$	Y^2
amino	2-methoxyethylamino	H	4-methylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methoxycarbonyl	H
amino	2-methoxyethylamino	Н	3-methoxycarbonyl	H
amino	2-methoxyethylamino	Н	4-methoxycarbonyl	H
amino	2-methoxyethylamino	Н	2-amino	H
amino	2-methoxyethylamino	H	3-amino	H
amino	2-methoxyethylamino	Н	4-amino	H
amino	2-methoxyethylamino	Н	2-dimethylamino	H
amino	2-methoxyethylamino	Н	3-dimethylamino	H
amino	2-methoxyethylamino	H	4-dimethylamino	H
amino	2-methoxyethylamino	H	2-methylamino	H
amino	2-methoxyethylamino	Н	3-methylamino	H
amino	2-methoxyethylamino	H	4-methylamino	H
amino	2-methoxyethylamino	H	2-trifluoromethyl	н
amino	2-methoxyethylamino	H	3-trifluoromethyl	H
amino	2-methoxyethylamino	H	4-trifluoromethyl	H
amino	2-methoxyethylamino	H	2-fluoromethyl	H
amino	2-methoxyethylamino	H	3-fluoromethyl	H
amino	2-methoxyethylamino	H	4-fluoromethyl	H
amino	2-methoxyethylamino	H	2-hydroxy	H
amino	2-methoxyethylamino	H	3-hydroxy	H
amino	2-methoxyethylamino	н	4-hydroxy	H
amino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	Н	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	4-chloroacetyl	H
amino	2-methoxyethylamino	H	3-chloroacetyl	H
amino	2-methoxyethylamino	Н	2-chloroacetyl	H
amino	2-methoxyethylamino	H	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	3-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	4-carboxy	H
amino	2-methoxyethylamino	H	3-carboxy	H
amino	2-methoxyethylamino	H	2-carboxy	Н
amino	2-methoxyethylamino	H	4-chloromethoxy	н
amino	2-methoxyethylamino	H	3-chloromethoxy	н
amino	2-methoxyethylamino	Н	2-chloromethoxy	H

[0086]

表 3

【表385】

表3

R1	R ²	R³	Y'	Y ²
amino	amino	Н	H	H
amino	methylamino	H	H	H
amino	ethylamino	H	H	H
amino	propylamino	H	H	H
amino	1-methylethylamino	H	H	H
amino	butylamino	H	H	H
amino	1-methylpropylamino	Н	H	H
amino	2-methylpropylamino	H	H	H
amino	1,1-dimethylethylamino	H	H	H
amino	pentylamino	H	H	H
amino	1-methylbutylamino	H	H	H
amino	2-methylbutylamino	H	H	H
amino	1,1-dimethylpropylamino	H	H	H
amino	1,2-dimethylpropylamino	H	H	H
amino	2,2-dimethylpropylamino	H	H	Н
amino	hexylamino	H	H	н
amino	1-methylpentylamino	H	H	H
amino	2-methylpentylamino	H	H	H
amino	3-methylpentylamino	H	H	H
amino	4-methylpentylamino	H	н	H
amino	1,1-dimethylbutylamino	H	H	H
amino	1,2-dimethylbutylamino	. H	H	H
amino	1,3-dimethylbutylamino	H	H	H
amino	2,2-dimethylbutylamino	H	H	H
amino	2,3-dimethylbutylamino	H	H	H
amino	3,3-dimethylbutylamino	H	H	H
amino	1-ethylbutylamino	н	H	H
amino	2-ethylbutylamino	Н	H	H
amino	1,1,2-trimethylpropylamino	Н	H	H
				4+1

【表386】

表3の続き

R1	R ²	R ³	Y¹	Y ²
amino	heptylamino	H	н	н
amino	cyclopropylamino	Н	Н	Н
amino	cyclopentylamino	Н	н	Н
amino	cyclohexylamino	Н	H	H
amino	cycloheptylamino	H	H	H
amino	cyclopropylmethylamino	H	H	H
amino	cyclopentylmethylamino	H	H	H
amino	cyclohexylmethylamino	Н	Н	н
amino	cycloheptylmethylamino	Н	H	H
amino	2-cyclopropylethylamino	H	H	H
amino	2-cyclopentylethylamino	Н	H	H
amino	2-cyclohexylethylamino	H	Ħ	Н
amino	2-cycloheptylethylamino	Н	н	н
amino	3-cyclopropylpropylamino	H	н	H
amino	3-cyclopentylpropylamino	н	H	н
amino	3-cyclohexylpropylamino	Н	н	H
amino	3-cycloheptylpropylamino	н	н	н
amino	4-cyclopropylbutylamino	H	Н	н
amino	4-cyclopentylbutylamino	H	H	н
amino	4-cyclohexylbutylamino	H	Н	H
amino	4-cycloheptylbutylamino	H	н	н
amino	5-cyclopropylpentylamino	H	н	H
amino	5-cyclopentylpentylamino	H	н	H
amino	5-cyclohexylpentylamino	Н	H	н
amino	5-cycloheptylpentylamino	H	H	Н
amino	6-methoxyhexylamino	Н	H	H
amino	5-methoxypentylamino	н	Н	н
amino	4-methoxybutylamino	Н	H	н
amino	3-methoxypropylamino	Н	H	н
amino	2-methoxyethylamino	н	H	H
amino	2-fluoroethylamino	H	Н	н
amino	3-fluoropropylamino	н	Н	H
amino	4-fluorobutylamino	н	H	н
amino	5-fluoropentylamino	Н	н	Н
amino	6-fluorohexylamino	н	Н	Н
amino	2-hydroxyethylamino	Н	н	Н
amino	3-hydroxypropylamino	н	H	Н
amino	4-hydroxybutylamino	H	H	н
amino	5-hydroxypentylamino	H	H	H
amino	6-hydroxyhexylamino	H	H	H

【表387】

表3の続き

表とうの歌				
R1	R ²	R ³	Y ¹ ·	Y^2
amino	3-hydroxybutylamino	H	H	H
amino	2-carboxyethylamino	H	H	H
amino	3-carboxypropylamino	H	H	H
amino	4-carboxybutylamino	H	н	H
amino	5-carboxypentylamino	H	H	H
amino	6-carboxyhexylamino	H	H	H
amino	2-methoxycarbonylethylamino	H	н	H
amino	3-methoxycarbonylpropylamino	H	H	H
amino	4-methoxycarbonylbutylamino	H	H	H
amino	5-methoxycarbonylpentylamino	H	H	H
amino	6-methoxycarbonylhexylamino	H	H	H
amino	2-carbamoylethylamino	H	H	H
amino	3-carbamoylpropylamino	H	H	H
amino	4-carbamoylbutylamino	H	H	H
amino	5-carbamoylpentylamino	Н	H	H
amino	6-carbamoylhexylamino	H	н	н
amino	2-dimethylcarbamoylethylamino	H	H	H
amino	3-dimethylcarbamoylpropylamino	H	H	H
amino	4-dimethylcarbamoylbutylamino	H	H	H
amino	5-dimethylcarbamoylpentylamino	H	H	H
amino	6-dimethylcarbamoylhexylamino	H	H	H
amino	2-methylcarbamoylethylamino	H	H	н
amino	3-methylcarbamoylpropylamino	H	H	H
amino	4-methylcarbamoylbutylamino	H	H	н
amino	5-methylcarbamoylpentylamino	H	H	H
amino	6-methylcarbamoylhexylamino	H	H	H
amino	2-ethylcarbamoylethylamino	H	н	H
amino	3-ethylcarbamoylpropylamino	H	Н	H
amino	4-ethylcarbamoylbutylamino	H	H	H
amino	5-ethylcarbamoylpentylamino	H	H	н
amino	6-ethylcarbamoylhexylamino	H	H	н
amino	2-diethylcarbamoylethylamino	H	H	Н
amino	3-diethylcarbamoylpropylamino	H	H	H
amino	4-diethylcarbamoylbutylamino	H	H	H
amino	5-diethylcarbamoylpentylamino	H	H	H
amino	6-diethylcarbamoylhexylamino	H	Н	H
amino	2,2,2-trifluoroethylamino	H	H	H
amino	3,3,3-trifluoropropylamino	H	H	H

【表388】

表3の続き

R1	R ²	R ³	Y¹	Y ²
amino	4,4,4-trifluorobutylamino	H	н	Н
amino	5,5,5-trifluoropentylamino	H	н	H
amino	6,6,6-trifluorohexylamino	н	н	Н
amino	2-aminoethylamino	H	H	H
amino	3-aminopropylamino	H	H	н
amino	4-aminobutylamino	H	H	H
amino	5-aminopentylamino	H	H	H
amino	6-aminohexylamino	н	H	H
amino	2-methylaminoethylamino	Н	H	H
amino	3-methylaminopropylamino	Н	Н	H
amino	4-methylaminobutylamino	Н	H	H
amino	5-methylaminopentylamino	н	H	H
amino	6-methylaminohexylamino	Н	H	н
amino	2-dimethylaminoethylamino	Н	H	H
amino	3-dimethylaminopropylamino	H	H	H
amino	4-dimethylaminobutylamino	H	H	H
amino	5-dimethylaminopentylamino	H	H	H
amino	6-dimethylaminohexylamino	H	H	H
amino	acetylamino	H	H	H
amino	2-acetylaminoethylamino	H	H	H
amino	3-acetylaminopropylamino	H	H	H
ашіло	4-acetylaminobutylamino	H	H	H
amino	5-acetylaminopentylamino	H	H	н
amino	6-acetylaminohexylamino	H	H	H
amino	benzoylamino	H	H	H
amino	2-benzoylaminoethylamino	Н	H	H
amino	3-benzoylaminopropylamino	н	H	H
amino	4-benzoylaminobutylamino	H	H	H
amino	5-benzoylaminopentylamino	H	H	H
amino	6-benzoylaminohexylamino	H	H	H
amino	2-ethoxyethylamino	н	H	H
amino	3-ethoxypropylamino	H	H	H
amino	4-ethoxybutylamino	H	H	H
amino	5-ethoxypentylamino	H	H	Н
amino	2-propoxyethylamino	H	H	Н
amino	3-propoxypropylamino	H	H	н
amino	benzylamino	H	H	н
amino	2-phenylethylamino	H	H	н
amino	4-fluorobenzylamino	H	H	Н

【表389】

表3の続き

R¹ R² R¹ Y¹ amino 3-fluorobenzylamino H H amino 2-fluorobenzylamino H H amino 3-d-effluorobenzylamino H H amino 2-fl-difluorobenzylamino H H amino 4-chlorobenzylamino H H amino 3-chlorobenzylamino H H	Y ² H H H H H H
amino 2-filuorobenzylamino H H amino 3.4-difluorobenzylamino H H amino 2,6-difluorobenzylamino H H amino 4-chlerobenzylamino H H	H H H H
amino 3,4-difluorobenzylamino H H amino 2,6-difluorobenzylamino H H amino 4-chlorobenzylamino H H	H H H
amino 2,6-difluorobenzylamino H H amino 4-chlorobenzylamino H H	H H H
amino 4-chlorobenzylamino H H	H H
	H
amino 2-chlorobenzylamino H H	
amino 2.6-dichlorobenzylamino H H	H
amino 3.4-dichlorobenzylamino H H	H
amino 4-methoxybenzylamino H H	H
amino 3-methoxybenzylamino H H	H
amino 2-methoxybenzylamino H H	Ĥ
amino 3,4-dimethoxybenzylamino H H	H
amino 3,4,5-trimethoxybenzylamino H H	H
amino 4-hydroxybenzylamino H H	H
amino 3-hydroxybenzylamino H H	Н
amino 2-hydroxybenzylamino H H	H
amino 3,4-dihydroxybenzylamino H H	H
amino 4-methylbenzylamino H H	H
amino 3-methylbenzylamino H H	H
amino 2-methylbenzylamino H H	H
amino 4-aminobenzylamino H H	н
amino 3-aminobenzylamino H H	н
amino 2-aminobenzylamino H H	н
amino 4-dimethylaminobenzylamino H H	н
amino 3-dimethylaminobenzylamino H H	H
amino 2-dimethylaminobenzylamino H H	H
amino 4-carbamoylbenzylamino H H	H
amino 3-carbamoylbenzylamino H H	н
amino 2-carbamoylbenzylamino H H	H
amino 4-dimethylcarbamovlbenzylamino H H	H
amino 3-dimethylcarbamovlbenzylamino H H	H
amino 2-dimethylcarbamoylbenzylamino H H	н
amino 4-methylcarbamoylbenzylamino H H	Н
amino 3-methylcarbamoylbenzylamino H H	H
amino 2-methylcarbamoylbenzylamino H H	H
amino 4-cvanobenzvlamino H H	H
amino 3-cyanobenzylamino H H	H
amino 2-cvanobenzylamino H H	H

【表390】

表3の緑	き			
R	R ²	R³	Y ¹	Y ²
amino	4-phenoxybenzylamino	H	H	H
amino	3-phenoxybenzylamino	H	H	H
amino	2-phenoxybenzylamino	Н	н	H
amino	4-carboxybenzylamino	, н	H	H
amino	3-carboxybenzylamino	Н	H	H
amino	2-carboxybenzylamino	H	H	H
amino	4-methoxycarbonylbenzylamino	H	H	H
amino	3-methoxycarbonylbenzylamino	H	H	H
amino	2-methoxycarbonylbenzylamino	H	H	H
amino	4-acetylbenzylamino	H	H	H
amino	3-acetylbenzylamino	Н	Н	H
amino	2-acetylbenzylamino	H	H	H
amino	4-benzoylbenzylamino	H	H	н
amino	3-benzoylbenzylamino	H	н	H
amino	2-benzoylbenzylamino	H	H	H
amino	anilino	H	H	H
amino	4-fluorophenylamino	H	H	H
amino	3-fluorophenylamino	H	H	H
amino	2-fluorophenylamino	H	H	H
amino	2-methoxyphenylamino	H	H	H
amino	3-methoxyphenylamino	H	H	H
amino	4-methoxyphenylamino	н	н	H
amino	4-methylphenylamino	H	H	H
amino	3-methylphenylamino	H	н	н
amino	2-methylphenylamino	H	H	н
amino	4-hydroxyphenylamino	H	H	H
amino	4-cyanophenylamino	H	H	H
amino	4-carbamoylphenylamino	H	H	H
amino	dimethylamino	H	н	H
amino	diethylamino	H	H	H
amino	ethylmethylamino	H	H	H
amino	benzylmethylamino	H	н	H
amino	dipropylamino	H	H	H
amino	dibutylamino	Ħ	Н	H
amino	dipentylamino	H	Н	H
amino	1-pyrrolidinyl	H	H	H
amino	1-piperidyl	H	H	н.
amino	4-morpholinyl	H	H	H
amino	1-pyrrolidinyl	н	H	H
amino	1-piperidyl	H	H	Н
amino	1-piperazinyl	H	H	H

【表391】

売2の続き

R ¹	R ²	R ³	Y¹	Y ²
amino	ethylamino	H	2-chloro	н
amino	ethylamino	H	3-chloro	H
amino	ethylamino	H	4-chloro	H
	ethylamino	H	2-fluoro	H
amino	ethylamino	H		Н
		H	3-fluoro	
amino	ethylamino		4-fluoro	H
amino	ethylamino	H	2-bromo	
amino	ethylamino	H	3-bromo	H
amino	ethylamino	H	4-bromo	H
amino	ethylamino	H	2-nitro	H
amino	ethylamino	H	3-nitro	H
amino	ethylamino	H	4-nitro	H
amino	ethylamino	H	2-methoxy	H
amino	ethylamino	H	3-methoxy	H
amino	ethylamino	H	4-methoxy	H
amino	ethylamino	H	2-chloro	4-chloro
amino	ethylamino	H	3-chloro	4-chloro
amino	ethylamino	H	2-fluoro	4-fluoro
amino	ethylamino	H	3-fluoro	4-fluoro
amino	ethylamino	H	2-bromo	4-bromo
amino	ethylamino	H	3-bromo	4-bromo
amino	ethylamino	H	2-methoxy	4-methoxy
amino	ethylamino	H	3-methoxy	4-methoxy
amino	ethylamino	H	2-acetyl	H
amino	ethylamino	H	· 3-acetyl	H
amino	ethylamino	H	4-acetyl	H
amino	ethylamino	H	2-benzoyl	H
amino	ethylamino	H	3-benzoyl	H
amino	ethylamino	H	4-benzoyl	Н
amino	ethylamino	H	2-cyano	н
amino	ethylamino	H	3-cyano	H
amino	ethylamino	H	4-cyano	H
amino	ethylamino	H	2-carbamoyl	H
amino	ethylamino	H	3-carbamovi	H
amino	ethylamino	H	4-carbamoyl	н
amino	ethylamino	H	2-dimethylcarbamoyl	н
amino	ethylamino	H	3-dimethylcarbamoyl	H
amino	ethylamino	H	4-dimethylcarbamoyl	H
amino	ethylamino	H	2-methylcarbamovi	н

【表392】

表3の続き

R ²	R ³	Y ¹	Y^2
ethylamino	н	4-methylcarbamoyl	H
ethylamino		2-methoxycarbonyl	H
ethylamino	H	3-methoxycarbonyl	H
ethylamino	H	4-methoxycarbonyl	H
ethylamino		2-amino	Н
ethylamino	H	3-amino	H
ethylamino	H	4-amino	H
ethylamino	H	2-dimethylamino	H
ethylamino	н	3-dimethylamino	H
ethylamino	H	4-dimethylamino	H
ethylamino	н	2-methylamino	H
ethylamino	н	3-methylamino	H
ethylamino	H	4-methylamino	H
ethylamino	Н	2-trifluoromethyl	H
ethylamino	н	3-trifluoromethyl	H
ethylamino	н	4-trifluoromethyl	H
ethylamino	н	2-fluoromethyl	H
ethylamino	H	3-fluoromethyl	H
ethylamino	н	4-fluoromethyl	Н
ethylamino	Н	2-hydroxy	H
	н		H
ethylamino	H	4-hydroxy	H
ethylamino	H	4-(4-fluorobenzovi)	H
ethylamino	н	3-(4-fluorobenzovl)	H
ethylamino	H	2-(4-fluorobenzoyl)	H
ethylamino	н	4-(4-methylbenzoyl)	H
ethylamino	H	3-(4-methylbenzovi)	H
ethylamino	н	2-(4-methylbenzoyl)	H
ethylamino	Н	4-chloroscetyl	H
ethylamino	H	3-chloroacetvi	H
ethylamino	н	2-chloroacetyl	H
ethylamino	н	4-ethoxycarbonyl	H
			H
	H		H
ethylamino	H	4-carboxy	H
			H
	H	2-carboxy	H
	H	4-chloromethoxy	H
ethylamino	H	3-chloromethoxy	H
	ethylarmino ethyla	R ² R ² chylamino H	R ² R ² Y ¹ chylamino H 4-methylcarbamosi ethylamino H 2-methoxycathonyl ethylamino H 3-methoxycathonyl ethylamino H 3-methoxycathonyl ethylamino H 4-methylcarbamosi ethylamino H 3-methoxycathonyl ethylamino H 2-mino ethylamino H 3-amino ethylamino H 3-amino ethylamino H 3-dimethylamino ethylamino H 3-dimethylamino ethylamino H 3-dimethylamino ethylamino H 3-dimethylamino ethylamino H 3-methylamino H 3-me

【表393】

表3の続き

R ¹	R ²	R ³	Y¹	Y ²
amino	propylamino	H	2-chloro	H
amino	propylamino	H	3-chloro	H
amino	propylamino	H	4-chloro	H
amino	propylamino	H	2-fluoro	H
amino	propylamino	H	3-fiuoro	H
amino	propylamino	Ĥ	4-fluoro	H
amino	propylamino	Ĥ	2-bromo	H
amino	propylamino	H	3-bromo	H
amino	propylamino	H	4-bromo	H
amino	propylamino	Ĥ	2-nitro	Ĥ
amino	propylamino	H	3-nitro	H
amino	propylamino	H	4-nitro	H
amino	propylamino	Ĥ	2-methoxy	H
amino	propylamino	Ĥ	3-methoxy	H
amino	propylamino	Ĥ	4-methoxy	H
amino	propylamino	H	2-chloro	4-chloro
amino	propylamino	H	3-chloro	4-chloro
amino	propylamino	H	2-fluoro	4-fluoro
amino	propylamino	H	3-fluoro	4-fluoro
amino	propylamino	H	2-bromo	4-bromo
amino	propylamino	н	3-bromo	4-bromo
amino	propylamino	H	2-methoxy	4-methoxy
amino	propylamino	H	3-methoxy	4-methoxy
amino	propylamino	H	2-acetyl	Н
amino	propylamino	H	3-acetyl	H
amino .	propylamino	H	4-acetyl	Н
amino	propylamino	Н	2-benzoyl	H
amino	propylamino	H	3-benzoyl	н
amino	propylamino	H	4-benzoyl	H
amino	propylamino	H	2-cyano	H
amino	propylamino	H	3-cyano	H
amino	propylamino	H	4-cyano	Н
amino	propylamino	H	2-carbamoyl	H
amino	propylamino	H	3-carbamoyl	H
amino	propylamino	H	4-carbamoyl	H
amino	propylamino	Н	2-dimethylcarbamoyl	H
amino	propylamino	Н	3-dimethylcarbamoyl	H
amino	propylamino	H	4-dimethylcarbamoyl	H
amino	propylamino	H	2-methylcarbamoyl	H
amino	propylamino	H	3-methylcarbamoyl	H

【表394】

表3の続き

R'	R ²	R ³	Y¹	Y ²
amino	propylamino	H	4-methylcarbamoyl	H
amino	propylamino	H	2-methoxycarbonyl	H
amino	propylamino	Н	3-methoxycarbonyl	H
amino	propylamino	Н	4-methoxycarbonyl	H
amino	propylamino	H	2-amino	H
amino	propylamino	H	3-amino	H
amino	propylamino	H	4-amino	H
amino	propylamino	H	2-dimethylamino	H
amino	propylamino	H	3-dimethylamino	H
amino	propylamino	H	4-dimethylamino	H
amino	propylamino	н	2-methylamino	H
amino	propylamino	H	3-methylamino	H
amino	propylamino	Н	4-methylamino	H
amino	propylamino.	Н	2-trifluoremethyl	H
amino	propylamino	Н	3-trifluoromethyl	H
amino ·	propylamino	· H	4-trifluoromethyl	H
amino	propylamino	H	2-fluoromethyl	H
amino	propylamino	H	3-fluoromethyl	H
amino	propylamino	H	4-fluoromethyl	н
amino	propylamino	H	2-hydroxy	H
amino	propylamino	H	3-hydroxy	H
amino	propylamino	Н	4-hydroxy	H
amino	propylamino	H	4-(4-fluorobenzoyl)	H
amino	propylamino	H	3-(4-fluorobenzoyi)	H
amino	propylamino	H	2-(4-fluorobenzoyl)	H
amino	propylamino	H	4-(4-methylbenzoyl)	H
amino	propylamino	H	3-(4-methylbenzoyl)	H
amino	propylamino	н	2-(4-methylbenzoyl)	H
amino	propylamino	H	4-chloroacetyl	H
amino	propylamino	H	3-chloroacetyl	H
amino	propylamino	H	2-chloroacetyl	H
amino	propylamino	Н	4-ethoxycarbonyl	H
amino	propylamino	H	3-ethoxycarbonyl	H
amino	propylamino	H	2-ethoxycarbonyl	H
amino	propylamino	H	4-carboxy	H
amino	propylamino	H	3-carboxy	H
amino	propylamino	H	2-carboxy	H
amino	propylamino	H	4-chloromethoxy	H
amino	propylamino	H	3-chloromethoxy	Н
amino	propylamino	Н	2-chloromethoxy	H

【表395】

反うの訳さ				
R1	R ²	R ³	Y,	Y ²
amino	butylamino	H	2-chloro	Н
amino	butylamino	H	3-chloro	H
amino	butylamino	H	4-chloro	H
amino	butylamino	H	2-fluoro	H
amino	butylamino	H	3-fluoro	H
amino	butylamino	H	4-fluoro	H
amino	butylamino	н	2-bromo	H
amino	butylamino	H	3-bromo	H
amino	butylamino	Н	4-bromo	H
amino	butylamino	H	2-nitro	H
amino	butylamino	H	3-nitro	Н
amino	butylamino	H	4-nitro	Н
amino	butylamino	H	2-methoxy	Н
amino	butylamino	H	3-methoxy	H
amino	butylamino	H	4-methoxy	H
amino	butylamino	H	2-chloro	4-chloro
amino	butylamino	H	3-chloro	4-chloro
amino	butylamino	н	2-fluoro	4-fluoro
amino	butylamino	H	3-fluoro	4-fluoro
amino	butylamino	H	2-bromo	4-bromo
amino	butylamino	Н	3-bromo	4-bromo
amino	butylamino	н	2-methoxy	4-methoxy
amino	butylamino	Н	3-methoxy	4-methoxy
amino	butylamino	H	2-acetyl	Н
amino	butylamino	H	3-acetyl	H
amino	butylamino	Н	4-acetyl	H
amino	butylamino	H	2-benzoyl	H
amino	butylamino	H	3-benzovl	H
amino	butylamino	H	4-benzovi	H
amino	butylamino	H	2-cyano	н
amino	butylamino	н	3-cyano	н
amino	butylamino	H	4-cyano	H
amino	butylamino	н	2-carbamoyl	H
amino	butylamino	H	3-carbamovl	H
amino	butylamino	H	4-carbamoyl	H
amino	butylamino	н	2-dimethylcarbamoyl	н
amino	butylamino	H	3-dimethylcarbamoyl	H
amino	butylamino	H	4-dimethylcarbamoyl	H
amino	butylamino	- H	2-methylcarbamoyl	H
MANAGE .	butylamino	H	3-methylcarbamovi	H

【表396】

表3の続き

R1	R ²	R ³	Y¹	Y^2
amino	butylamino	Н	4-methylcarbamoyl	н
amino	butylamino	H	2-methoxycarbonyl	H
amino	butylamino	H	3-methoxycarbonyl	H
amino	butylamino	H	4-methoxycarbonyl	H
amino	butylamino	Н	2-amino	H
amino	butylamino	H	3-amino	H
amino	butylamino	H	4-amino	H
amino	butylamino	Н	2-dimethylamino	H
amino	butylamino	H	3-dimethylamino	H
amino	butylamino	H	4-dimethylamino	H
amino	butylamino	H	2-methylamino	H
amino	butylamino	H	3-methylamino	H
amino	butylamino	H	4-methylamino	Н
amino	butylamino	н	2-trifluoromethyl	H
amino	butylamino	H	3-trifluoromethyl	H
amino	butylamino	н	4-trifluoromethyl	H
amino	butylamino	H	2-fluoromethyl	H
amino	butylamino	Н	3-fluoromethyl	Н
amino	butylamino	H	4-fluoromethyl	H
amino	butylamino	H	2-hydroxy	H
amino	butylamino	H	3-hydroxy	H
amino	butylamino	H	4-hydroxy	H
amino	butylamino	H	4-(4-fluorobenzoyl)	H
amino	butylamino	H	3-(4-fluorobenzoyl)	H
amino	butylamino	H	2-(4-fluorobenzoyl)	H
amino	butylamino	H	4-(4-methylbenzoyl)	H
amino	butylamino	H	3-(4-methylbenzoyl)	H
amino	butylamino	H	2-(4-methylbenzoyl)	H
amino	butylamino	H	4-chloroacetyl	н
amino	butylamino	H	3-chloroacetyl	H
amino	butylamino	H	2-chloroacetyl	H
amino	butylamino	H	4-ethoxycarbonyl	H
amino	butylamino	H	3-ethoxycarbonyl	H
amino	butylamino	н	2-ethoxycarbonyl	H
amino	butylamino	H	4-carboxy	H
amino	butylamino	Н	3-carboxy	H
amino	butylamino	Н	2-carboxy	H
amino	butylamino	H	4-chloromethoxy	H
amino	butylamino	H	3-chloromethoxy	H
amino	butylamino	H	2-chloromethoxy	H

【表397】

amino benzylamino H 2-chloro H amino benzylamino H 3-chloro H amino benzylamino H 4-chloro H amino benzylamino H 4-chloro H amino benzylamino H 2-fluoro 4-fluoro H amino benzylamino H 2-fluoro 4-fluoro H amino benzylamino H 2-fluoro 4-fluoro H amino benzylamino H 3-fluoro 4-fluoro 4-flu	R1	R ²	R ³	Y ¹	Y ²
minino benzylamino H 3-chloro H					
minito benzylamino H 4-chloro H					
milino benzylamino H 2-finoro H					
mrino benzylamino H 3-fluero H amino benzylamino H 4-fluero H amino benzylamino H 4-fluero H amino benzylamino H 3-fluero H amino benzylamino H 2-fluero H amino benzylamino H 3-fluero H amino benzylamino H 2-fluero H amino benzylamino H 2-fluero H amino benzylamino H 2-fluero H amino benzylamino H 3-methoxy H amino benzylamino H 3-fluero H 4-fluero H amino benzylamino H 2-fluero 4-fluero H amino benzylamino H 2-fluero 4-fluero Amino benzylamino H 2-fluero 4-fluero Amino benzylamino H 2-fluero 4-fluero Amino benzylamino H 3-fluero 4-fluero Amino benzylamino H 3-methoxy 4-methoxy 4-methox					
mino benzylamino H 4-finoro H					
maino bezzyfamino H 2-bromo H					
milian berrylamino H 3-bromo H					
mino benzylamino H 4-bremo H mino benzylamino H 3-nitro H mino benzylamino H 3-nitro H mino benzylamino H 3-nitro H mino benzylamino H 4-nitro H mino benzylamino H 4-nitro H mino benzylamino H 3-methexy H mino benzylamino H 3-methexy H mino benzylamino H 3-methexy H mino benzylamino H 3-hebrox 4-hino mino benzylamino H 3-hotrox 4-hotrox 4-hotrox mino benzylamino H 3-methoxy 4-methoxy 4-methoxy mino benzylamino H 3-methoxy 4-methoxy 4-methoxy					
Amino Denzylamino H Delive H					
minio berny/amino H 3-nitro H minio berny/amino H 4-nitro H minio berny/amino H 2-methoxy H minio berny/amino H 2-methoxy H minio berny/amino H 3-nethoxy H minio berny/amino H 4-methoxy H minio berny/amino H 2-chloro 4-chloro 4-chloro minio berny/amino H 3-chloro 4-chloro 4-chloro minio berny/amino H 3-chloro 4-floro 4-floro minio berny/amino H 3-floro 4-floro 4-floro minio berny/amino H 3-floro 4-floro 4-floro minio berny/amino H 3-floro 4-floro minio berny/amino H 3-floro 4-floro minio berny/amino H 3-floro 4-floro minio berny/amino H 3-methoxy 4-methoxy 4-methoxy minio berny/amino H 3-methoxy 4-methoxy 4-methoxy minio berny/amino H 3-secty H minio berny/amino H 3-secty H minio berny/amino H 3-secty H minio berny/amino H 3-bernzoy H minio berny/amino H 3-bernzoy H minio berny/amino H 3-bernzoy H minio berny/amino H 3-prano H minio m					
mino henzylamino H 4-nitro H					
mino benzylamino H 2-methoxy H					
Manino Denzylamino H 3-methoxy H					
milino benzylamino H 4-methoxy H					
milino bernylamino H 2-chloro 4-chloro milino bernylamino H 3-chloro 4-chloro milino bernylamino H 3-chloro 4-chloro milino bernylamino H 3-chloro 4-chloro					
milito bezzylamino H 3-chloro 4-chloro milito bezzylamino H 2-lburo 4-flinoro milito bezzylamino H 2-lburo 4-flinoro 4-flinoro milito bezzylamino H 2-lburon 4-flinoro 4-flinoro milito bezzylamino H 2-burono 4-burono 4-b	amino	benzylamino		4-methoxy	H
mnino benzylamino H 2-Buror 4-finoro amino benzylamino H 3-fluero 4-finoro amino benzylamino H 3-fluero 4-finoro 4-finoro amino benzylamino H 2-bromo 4-bromo 4-bromo amino benzylamino H 2-methoxy 4-methoxy 4-methox	amino	benzylamino		2-chloro	4-chloro
Amino Denzylamino H 3-fluyo 4-fluoro	amino	benzylamino	H	3-chloro	4-chloro
mino benzylamino H 2-bromo 4-bromo mino benzylamino H 3-bromo 4-bromo mino benzylamino H 3-bromo 4-bromo mino benzylamino H 2-methoxy 4-methoxy mino benzylamino H 2-methoxy 4-methoxy mino benzylamino H 2-acetyl H mino benzylamino H 3-acetyl H mino benzylamino H 4-acetyl H mino benzylamino H 3-benzoyl H mino benzylamino H 3-cyano H mino benzylamino H 2-cyano H mino benzylamino H 2-cyano H mino benzylamino H 2-cyano H mino benzylamino H 3-cyano H mino benzylamino H 3-cyano H mino benzylamino H 4-carbamoyl H mino benzylamino H 4-dimethylexbamoyl H mino mino benzylamino H 4-dimethylexbamoyl H mino mino mino benzylamino H 4-dimethylexbamoyl H mino	amino	benzylamino	H	2-fluoro	4-fluoro
Amino Betrylamino H 3-bromo 4-bromo	amino	benzylamino	H	3-fluoro	4-fluoro
Amino betry/amino H 2-methoxy 4-methoxy	amino	benzylamino	H	2-bromo	4-bromo
Amino betarylamino H 3-methoxy 4-methoxy	amino	benzylamino	H	3-bromo	4-bromo
Amino bezzylamino H 2-cetyl H	amino	benzylamino	Н	2-methoxy	4-methoxy
amino benzylamino H 3-acetyl H amino benzylamino H 4-acetyl H amino benzylamino H 2-benzoyl H amino benzylamino H 3-benzoyl H amino benzylamino H 2-cyano H amino benzylamino H 2-cyano H amino benzylamino H 2-cyano H amino benzylamino H 2-carbamoyl H amino benzylamino H 3-carbamoyl H amino benzylamino H 2-carbamoyl H amino benzylamino H 2-dimethylearbamoyl H amino benzylamino H 2-dimethylearbamoyl H amino benzylamino H 3-dimethylearbamoyl H	amino	benzylamino	H	3-methoxy	4-methoxy
amino benzylamino H 4-acetyl H amino benzylamino H 2-benzoyl H amino benzylamino H 3-benzoyl H amino benzylamino H 2-cyano H amino benzylamino H 2-cyano H amino benzylamino H 3-cyano H amino benzylamino H 2-carbamoyl H amino benzylamino H 2-carbamoyl H amino benzylamino H 3-carbamoyl H amino benzylamino H 2-dimethylearbamoyl H amino benzylamino H 2-dimethylearbamoyl H amino benzylamino H 3-dimethylearbamoyl H	amino	benzylamino		2-acetyl	
amino benzylamino H 2-benzoyl H amino benzylamino H 3-benzoyl H amino benzylamino H 3-benzoyl H amino benzylamino H 2-cyano H amino benzylamino H 3-cyano H amino benzylamino H 2-carbamoyl H amino benzylamino H 2-carbamoyl H amino benzylamino H 3-carbamoyl H amino benzylamino H 2-dimetylycarbamoyl H amino benzylamino H 3-dimetylycarbamoyl H amino benzylamino H 3-dimetylycarbamoyl H	amino	benzylamino	Ħ	3-acetyl	H
amino beny/amino H 3-benzo/1 H amino benzy/amino H 4-benzo/1 H amino benzy/amino H 2-yano H amino benzy/amino H 2-yano H amino benzy/amino H 4-yano H amino benzy/amino H 2-carbanoyl H amino benzy/amino H 3-carbanoyl H amino benzy/amino H 4-carbanoyl H amino benzy/amino H 3-dimethylcarbanoyl H amino benzy/amino H 3-dimethylcarbanoyl H amino benzy/amino H 3-dimethylcarbanoyl H	amino	benzylamino	H	4-acetyl	
amino bearylamino H 4-berzoyl H amino bearylamino H 2-cyano H amino benzylamino H 3-cyano H amino benzylamino H 2-cyano H amino benzylamino H 2-carbamoyl H amino benzylamino H 3-carbamoyl H amino benzylamino H 2-dimethylearbamoyl H amino benzylamino H 3-dimethylearbamoyl H amino benzylamino H 3-dimethylearbamoyl H	amino	benzylamino	H	2-benzoyl	H
minio benzylamino H 2-cyano H	amino	benzylamino	H	3-benzoyl	H
amino benzylamino H 3-cyano H amino benzylamino H 4-cyano H amino benzylamino H 2-carbamoyl H amino benzylamino H 3-carbamoyl H amino benzylamino H 4-carbamoyl H amino benzylamino H 2-dimethylcarbamoyl H amino benzylamino H 3-dimethylcarbamoyl H	amino	benzylamino	H	4-benzoyl	H
amino benzylamino H 4-cyano H amino benzylamino H 2-carbamoyl H amino benzylamino H 3-carbamoyl H amino benzylamino H 4-carbamoyl H amino benzylamino H 2-dimethylambamoyl H amino benzylamino H 3-dimethylambamoyl H amino benzylamino H 3-dimethylambamoyl H	amino	benzylamino	H	2-cyano	H
amino benzylamino H 2-carbamoyl H	amin0	benzylamino	Н	3-cyano	H
amino benylamino H 3-carbamoyl H amino benzylamino H 4-carbamoyl H amino benzylamino H 2-dimethylambamoyl H amino benzylamino H 3-dimethylambamoyl H amino benzylamino H 3-dimethylambamoyl H	amino	benzylamino	H	4-cyano	H
amino benzylamino H 4-carbamoyl H amino benzylamino H 2-dimethylcarbamoyl H amino benzylamino H 3-dimethylcarbamoyl H amino benzylamino H 4-dimethylcarbamoyl H	amino	benzylamino	H	2-carbamoyl	H
amino benzylamino H 2-dimethylcarbamoyl H amino benzylamino H 3-dimethylcarbamoyl H amino benzylamino H 4-dimethylcarbamoyl H	amino	benzylamino	H	3-carbamovl	H
amino benzylamino H 2-dimethylearbamoyl H amino benzylamino H 3-dimethylearbamoyl H amino benzylamino H 4-dimethylearbamoyl H	amino	benzylamino	Н	4-carbamoyl	H
amino benzylamino H 3-dimethylcarbamoyl H amino benzylamino H 4-dimethylcarbamoyl H					H
amino benzylamino H 4-dimethylcarbamoyl H					
I amino I henzylamino I H I 2-methylcarhamoyl I H	amino	benzylamino	H	2-methylcarbamoyl	H
amino benzylamino H 3-methylcarbamoyl H					

【表398】

表3の続き R ¹	R ²	R ³	Y ¹	Y ²
		H	4-methylcarbamoyl	H
amino amino	benzylamino benzylamino	H	2-methoxycarbonyl	H
		H	3-methoxycarbonyl	H
amino	benzylamino	H		H
amino	benzylamino	H	4-methoxycarbonyl	H
amino	benzylamino	H	2-amino	H
amino	benzylamino		3-amino	
amino	benzylamino	H	4-amino	Н
amino	benzylamino	H	2-dimethylamino	H
amino	benzylamino	H	3-dimethylamino	H
amino	benzylamino	H	4-dimethylamino	H
amino	benzylamino	H	2-methylamino	H
amino	benzylamino	H	3-methylamino	H
amino	benzylamino	н	4-methylamino	H
amino	benzylamino	H	2-trifluoromethyl	H
amino	benzylamino	H	3-trifluoromethyl	H
amino	benzylamino	H	4-trifluoromethyl	H
amino	benzylamino	H	2-fluoromethyl	H
amino	benzylamino	H	3-fluoromethyl	H
amino	benzylamino	H	4-fluoromethyl	H
amino	benzylamino	H	2-hydroxy	H
amino	benzylamino	H	3-hydroxy	H
amino	benzylamino	H	4-hydroxy	H
amino	benzylamino	H	4-(4-fluorobenzoyl)	H
amino	benzylamino	H	3-(4-fluorobenzoyl)	Н
amino	benzylamino	H	2-(4-fluorobenzoyl)	H
amino	benzylamino	H	4-(4-methylbenzoyl)	Н
amino	benzylamino	H	3-(4-methylbenzoyl)	H
amino	benzylamino	H	2-(4-methylbenzoyl)	H
amino	benzylamino	H	4-chloroacetyl	H
amino	benzylamino	H	3-chloroacetyl	H
amino	benzylamino	H	2-chloroacetyl	H
amino	benzylamino	Н	4-ethoxycarbonyl	H
amino	benzylamino	Н	3-ethoxycarbonyl	H
amino	benzylamino	Н	2-ethoxycarbonyl	H
amino	benzylamino	H	4-carboxy	н
amino	benzylamino	H	3-carboxy	н
amino	benzylamino	H	2-carboxy	н
amino	benzylamino	H	4-chloromethoxy	H
amino	benzylamino	H	3-chloromethoxy	H
amino	benzylamino	H	2-chloromethoxy	H

[表399]

\mathbb{R}^1	R ²	R ³	Y)	Y ²
amino	cyclohexylmethylamino	H	3-chloro	H
amino	cyclohexylmethylamino	H	3-chloro	Ħ
amino	cyclohexylmethylamino	Н	4-chloro	H
amino	cyclohexylmethylamino	H	2-fluoro	H
amino	cyclohexylmethylamino	H	3-fluoro	H
amino	cyclohexylmethylamino	H	4-fluoro	H
amino	cyclohexylmethylamino	H	2-bromo	H
amino	cyclohexylmethylamino	H	3-bromo	H
amino	cyclohexylmethylamino	Н	4-bromo	H
amino	cyclohexylmethylamino	Н	2-nitro	Н
amino	cyclohexylmethylamino	H	3-nitro	H
amino	cyclohexylmethylamino	н	4-nitro	H
amino	cyclohexylmethylamino	н	2-methoxy	H
amino	cyclohexylmethylamino	H	3-methoxy	H
amino	cyclohexylmethylamino	H	4-methoxy	н
amino	cyclohexylmethylamino	H	2-chloro	4-chloro
amino	cyclohexylmethylamino	H	3-chloro	4-chloro
amino	cyclohexylmethylamino	H	2-fluoro	4-fluoro
amino	cyclohexylmethylamino	H	3-fluoro	4-fluoro
amino	cyclohexylmethylamino	H	2-bromo	4-bromo
amino	cyclohexylmethylamino	н	3-bromo	4-bromo
amino	cyclohexylmethylamino	H	2-methoxy	4-methoxy
amino	cyclohexylmethylamino	н	3-methoxy	4-methoxy
amino	cyclohexylmethylamino	Н	2-acetyl	H
amino	cyclohexylmethylamino	H	3-acetyl	H
amino	cyclohexylmethylamino	Н	4-acetyl	H
amino	cyclohexylmethylamino	H	2-benzoyl	Н
amino	cyclohexylmethylamino	Ħ	3-benzovl	H
amino	cyclohexylmethylamino	H	4-benzoyl	н
amino	cyclohexylmethylamino	H	2-cyano	H
amino	cyclohexylmethylamino	H	3-cyano	н
amino	cyclohexylmethylamino	H	4-cyano	H
amino	cyclohexylmethylamino	H	2-carbamovi	н
amino	cyclohexylmethylamino	H	3-carbamoyl	Н
amino	cyclohexylmethylamino	H	4-carbamovl	H
amino	cyclohexylmethylamino	H	2-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	Ĥ	3-dimethylcarbamoyl	Ĥ
amino	cyclohexylmethylamino	H	4-dimethylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	3-methylcarbamoyl	H
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【表400】

表3の続き

R1	R ²	R ³	Y ¹	Y^2
amino	cyclohexylmethylamino	Н	4-methylcarbamoyl	H
amino	cyclohexylmethylamino	H	2-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	4-methoxycarbonyl	H
amino	cyclohexylmethylamino	H	2-amino	H
amino	cyclohexylmethylamino	H	3-amino	H
amino	cyclohexylmethylamino	H	4-amino	H
amino	cyclohexylmethylamino	H	2-dimethylamino	Н
amino	cyclohexylmethylamino	H	3-dimethylamino	H
amino	cyclohexylmethylamino	H	4-dimethylamino	H
amino	cyclohexylmethylamino	H	2-methylamino	H
amino	cyclohexylmethylamino	H	3-methylamino	H
amino	cyclohexylmethylamino	H	4-methylamino	H
amino	cyclohexylmethylamino	Н	2-trifluoromethyl	H
amino	cyclohexylmethylamino	H	3-trifluoromethyl	H
amino	cyclohexylmethylamino	н	4-trifluoromethyl	H
amino	cyclohexylmethylamino	Н	2-fluoromethyl	H
amino	cyclohexylmethylamino	H	3-fluoromethyl	H
amino	cyclohexylmethylamino	H	4-fluoromethyl	H
amino	cyclohexylmethylamino	H	2-hydroxy	Н
amino	cyclohexylmethylamino	H	3-hydroxy	Н
amino	cyclohexylmethylamino	Н	4-hydroxy	H
amino	cyclohexylmethylamino	H	4-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	2-(4-fluorobenzoyl)	H
amino	cyclohexylmethylamino	H	4-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	3-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	Н	2-(4-methylbenzoyl)	H
amino	cyclohexylmethylamino	H	4-chloroacetyl	H
amino	cyclohexylmethylamino	H	3-chloroacetyl	H
amino	cyclohexylmethylamino	H	2-chloroacetyl	н
amino	cyclohexylmethylamino	н	4-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	3-ethoxycarbonyl	н
amino	cyclohexylmethylamino	H	2-ethoxycarbonyl	H
amino	cyclohexylmethylamino	H	4-carboxy	н
amino	cyclohexylmethylamino	H	3-carboxy	н
amino	cyclohexylmethylamino	H	2-carboxy	н
amino	cyclohexylmethylamino	н	4-chloromethoxy	н
amino	cyclohexylmethylamino	H	3-chloromethoxy	Н
amino	cyclohexylmethylamino	Н	2-chloromethoxy	H
				続く

【表401】

R ¹	R ²	R ³	Y ^j	Y ²
amino	2-methoxyethylamino	H	3-chloro	Н
amino	2-methoxyethylamino	H	3-chloro	H
amino	2-methoxyethylamino	H	4-chloro	H
amino	2-methoxyethylamino	H	2-fluoro	H
amino	2-methoxyethylamino	H	3-fluoro .	H
amino	2-methoxyethylamino	H	4-fluoro	Н
amino	2-methoxyethylamino	Ĥ	2-bromo	H
amino	2-methoxyethylamino	H	3-bromo	Н
amino	2-methoxyethylamino	H	4-bromo	H
amino	2-methoxyethylamino	н	2-nitro	H
amino	2-methoxyethylamino	H	3-nitro	н
amino	2-methoxyethylamino	Н	4-nitro	Н
amino	2-methoxyethylamino	H	2-methoxy	H
amino	2-methoxyethylamino	H	3-methoxy	H
amino	2-methoxyethylamino	H	4-methoxy	H
amino	2-methoxyethylamino	H	2-chloro	4-chloro
amino	2-methoxyethylamino	H	3-chloro	4-chloro
amino	2-methoxyethylamino	н	2-fluoro	4-fluoro
amino	2-methoxyethylamino	H	3-fluoro	4-fluoro
amino	2-methoxyethylamino	H	2-bromo	4-bromo
amino	2-methoxyethylamino	H	3-bromo	4-bromo
amino	2-methoxyethylamino	Н	2-methoxy	4-methoxy
amino	2-methoxyethylamino	H	3-methoxy	4-methoxy
amino	2-methoxyethylamino	H	2-acetyl	H
amino	2-methoxyethylamino	Н	3-acetyl	H ·
amino	2-methoxyethylamino	H	4-acetyl	H
amino	2-methoxyethylamino	Н	2-benzoyl	H
amino	2-methoxyethylamino	Н	3-benzoyl	H
amino	2-methoxyethylamino	Н	4-benzoyl	H
amino	2-methoxyethylamino	н	2-cyano	H
amino	2-methoxyethylamino	Н	3-cyano	H
amino	2-methoxyethylamino	H	4-cyano	H
amino	2-methoxyethylamino	н	2-carbamoyl	H
amino	2-methoxyethylamino	H	3-carbamoyi	H
amino	2-methoxyethylamino	H	4-carbamoyl	H
amino	2-methoxyethylamino	H	2-dimethylcarbamoyl	H
amino	2-methoxyethylamino	Н	3-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	4-dimethylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methylcarbamoyl	H
amino	2-methoxyethylamino	H	3-methylcarbamoyl	H

【表402】

来3の結ぎ

RI	R ²	R³	Y¹	\mathbf{Y}^2
amino	2-methoxyethylamino	H	4-methylcarbamoyl	H
amino	2-methoxyethylamino	H	2-methoxycarbonyl	H
amino	2-methoxyethylamino	H	3-methoxycarbonyl	H
amino	2-methoxyethylamino	H	4-methoxycarbonyl	H
amino	2-methoxyethylamino	H	2-amino	H
amino	2-methoxyethylamino	H	3-amino	H
amino	2-methoxyethylamino	Н	4-amino	H
amino	2-methoxyethylamino	Н	2-dimethylamino	H
amino	2-methoxyethylamino	H	3-dimethylamino	H
amino	2-methoxyethylamino	H	4-dimethylamino	Н
amino	2-methoxyethylamino	H	2-methylamino	H
amino	2-methoxyethylamino	H	3-methylamino	H
amino	2-methoxyethylamino	H	4-methylamino	H
amino	2-methoxyethylamino	H	2-trifluoromethyl	H
amino	2-methoxyethylamino	H	3-trifluoromethyl	H
amino	2-methoxyethylamino	H	4-trifluoromethyl	H
amino	2-methoxyethylamino	H	2-fluoromethyl	H .
amino	2-methoxyethylamino	H	3-fluoromethyl	H
amino	2-methoxyethylamino	H	4-finoromethyl	H
amino	2-methoxyethylamino	H	2-hydroxy	H
amino	2-methoxyethylamino	H	3-hydroxy	H
amino	2-methoxyethylamino	H	4-hydroxy	H
amino	2-methoxyethylamino	H	4-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-fluorobenzoyl)	H
amino	2-methoxyethylamino	H	4-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	3-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	2-(4-methylbenzoyl)	H
amino	2-methoxyethylamino	H	4-chloroacetyl	H
amino	2-methoxyethylamino	H	3-chloroacetyl	н
атіло	2-methoxyethylamino	H	2-chloroacetyl	н
amino	2-methoxyethylamino	Н	4-ethoxycarbonyl	H
amino	2-methoxyethylamino	Н	3-ethoxycarbonyl	H
amino	2-methoxyethylamino	H	2-ethoxycarbonyl	H
amino	2-methoxyethylamino	Н	4-carboxy	H
amino	2-methoxyethylamino	H	3-carboxy	H
amino	2-methoxyethylamino	Н	2-carboxy	H
amino	2-methoxyethylamino	H	4-chloromethoxy	H
amino	2-methoxyethylamino	H	3-chloromethoxy	Н
amino	2-methoxyethylamino	H	2-chloromethoxy	H

[0087]

本発明の化合物は以下の方法で製造することができる。なお、以下に記載のない出発原料化合物は、以下の方法に準じ、あるいは公知の方法またはそれに準じた方法に従い製造することができる。

製造法1

[化9]

(式中、 \mathbf{R}^2 、 \mathbf{X}^1 、 \mathbf{X}^2 、 \mathbf{Y}^1 および \mathbf{Y}^2 は式(1)と同じ意味を表す。 \mathbf{Y} は、ヨウ素原子、臭素原子等のハロゲン原子等の脱離基を表す。 \mathbf{R}^4 および \mathbf{R}^5 は水素原子、アルキル基または置換アルキル基を表す。また、 \mathbf{R}^4 と \mathbf{R}^5 が窒素原子と共に飽和複素環基を形成してもよい。 \mathbf{R}^4 および \mathbf{R}^5 が水素原子の場合には、適宜、途中の工程でアミノ基の保護基で保護することができるので、 \mathbf{R}^4 あるいは \mathbf{R}^5 としてアミノ基の保護基が含まれる。 \mathbf{R}^6 はアルキル基を表す。)

化合物(10)は、化合物(9)とNHR 4 R 5 を水溶液中あるいは有機溶媒中、反応させることにより得ることができる。

NHR 4 R 5 の量としては、化合物(9)に対し、約等倍モルから大過剰を用いることができる。

有機溶媒としては例えば、メタノール、エタノール、プロパノール、プタノール等のアルコール系溶媒、テトラヒドロフラン、1, 4 - 3 3 4 - 4 + 4

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。 【0088】

化合物(12)は、化合物(10)と化合物(11)とを塩基存在下、有機溶媒中、 反応させることにより得ることができる。

化合物(11)の量としては、化合物(10)に対し、約等倍モルから数倍モル量を用いることができる。

塩基としては例えば、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩 等の無機塩基例えば、トリエチルアミン、ジイソプロピルエチルアミン等の三級 アミン、4 - ジメチルアミノピリジン、ピリジン等のピリジン類等の有機塩基が 挙げられ、塩基の量としては、化合物(11)に対して約等倍モル量が好ましい。

有機溶媒としては例えば、四塩化炭素、クロロホルム、塩化メチレン等のハロ ゲン化炭化水素系溶媒、ジエチルエーテル、テトラヒドロフラン、1,4-ジオ キサン等のエーテル系溶媒、ジメチルホルムアミド、ジメチルスルホキンド。ア セトニトリル、ヘキサメチルホスホラストリアミド等の非プロトン性溶媒等が挙 げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。 【0089】

化合物(13)は、化合物(12)とR²Hを塩基存在下または非存在下、有機溶 薬中、反広させることにより得ることができる。

 \mathbb{R}^2 Hの量としては、化合物(12)に対し、約等倍モルから数倍モル量を用いることができる。

塩基としては例えば、水素化ナトリウム、水素化カリウム等のアルカリ金属水 素化物、メチルリチウム、プチルリチウム、リチウムジイソプロピルアミド等の 有機金属塩等が挙げられ、塩基の量としては、R²Hに対して約等倍モル量が好 ましい。

有機溶媒としては例えば、ジメチルホルムアミド、アセトニトリル、ヘキサメ チルホスホラストリアミド等の非プロトン性溶媒、ジエチルエーテル、テトラヒ ドロフラン、1,4ージオキサン、ジグライム等のエーテル系溶媒等が挙げられ る。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。 【0090】

化合物(14)は、化合物(13)と臭素(Br_2)を有機溶媒中、反応させることにより得ることができる。

反応において例えば、酢酸ナトリウム等の反応助剤を加えてもよい。

臭素の量としては、化合物(13)に対して等倍モルから数倍モル量用いることができるが、等倍モル~約1.5倍モルの範囲が好ましい。

有機溶媒としては例えば、四塩化炭素、塩化メチレン、ジクロロエタン等のハロゲン化炭化水素系溶媒、ジエチルエーテル等のエーテル系溶媒、酢酸、二硫化 炭素等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0091]

化合物(15)は、化合物(14)とR⁶OHを塩基存在下、有機溶媒中、反応さ

せることにより得ることができる。

塩基としては例えば、ナトリウム、カリウム等のアルカリ金属、水素化ナトリウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチウム、リチウムジイソプロピルアミド等の有機金属塩等が挙げられる。

塩基の量としては、化合物(14)に対して約等倍モル~約2倍モル量が好ましい。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン、1,4-ジオキサン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル、ヘキサメチルホスホリックトリアミド等の非ブロトン性溶媒等が挙げられる。あるいは、試薬として使用するROH(例えば、メタノール、エタノール、プロバノール、ブタノール等が挙げられる。)が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。 【0092】

化合物(16)は、化合物(15)を水あるいは水と有機溶媒の混合溶媒中、酸で処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸、トリフルオロ酢酸等の有機 酸等が挙げられる。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0093]

製造法2

【化10]

(式中、 \mathbf{R}^2 、 \mathbf{X}^1 、 \mathbf{X}^2 、 \mathbf{Y}^1 および \mathbf{Y}^2 は、式 $(\mathbf{1})$ と同じ意味を表す。 \mathbf{R}^4 および \mathbf{R}^5 は水素原子、アルキル基、置換アルキル基または \mathbf{R}^4 および \mathbf{R}^5 が一緒になって飽和複素環基を表す。)

[0094]

化合物(16)は、化合物(14)を水あるいは水と有機溶媒の混合溶媒中、酸で 処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸等が挙げられる。

有機溶媒としては例えば、ジメチルスルホキシド等の非プロトン性溶媒、メタ ノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0095]

製造法3

【化11】

(式中、 \mathbf{R}^2 、 \mathbf{X}^1 、 \mathbf{X}^2 、 \mathbf{Y}^1 および \mathbf{Y}^2 は、式(1)と同じ意味を表す。 \mathbf{Y} は、ヨウ素原子、臭素原子等のハロゲン原子等の脱離基を表す。 \mathbf{X} は、ヨウ素原子、臭素原子等のハロゲン原子等、メタンスルフォニルオキシ基、 $\mathbf{p}-\mathbf{h}$ ルエンスルフォニルオキシ基等の脱離基を表す。 \mathbf{R}^6 はアルキル基を表す。 \mathbf{B} o c は $\mathbf{t}-\mathbf{J}$ トキシカルボニル基を表す。 \mathbf{j}

化合物(17)のアミノ基を保護し、次工程で置換基を導入することができる。 アミノ基の保護基は適時、条件を選び除去することができる。以下、例を示す。 [0096]

例えば、アミノ基の保護基がt-ブトキシカルボニル基である場合、化合物(18)は、化合物(17)を二炭酸ジt-ブチルと塩基存在下、水あるいは有機裕 媒またはこれらの混合溶媒中、反応させることにより得ることができる。

塩基としては例えば、水酸化ナトリウム、水酸化カリウム等のアルカリ金属水 酸化物、炭酸カリウム等のアルカリ金属炭酸塩等の無機塩基、4 - ジメチルアミ ノビリジン、ビリジン等のビリジン類等の有機塩基が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、アセトニトリル等の非 プロトン性溶媒、メタノール、エタノール等のアルコール系溶媒等が挙げられる

反応温度は、約0℃から約室温までの範囲から選択される。

[0097]

脱離基は、当業者に公知の方法で導入することができる。 例えば、脱離基がメ タンスルフォニルオキシ基のときは、以下の方法で導入できる。

化合物(19)は、化合物(18)を塩化メタンスルホニルと塩基存在下、有機溶 媒中、反応させることにより得ることができる。

塩基としては例えば、炭酸カリウム等のアルカリ金属炭酸塩等の無機塩基、ト リエチルアミン、ジイソプロピルエチルアミン、4ージメチルアミノビリジン、 ピリジン等の有機塩基等が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド 等の非プロトン性溶媒等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。 【0098】

化合物(20)は、化合物(19)をR²Hと塩基存在下または非存在下、有機溶 媒中、反応させることにより得ることができる。

塩基としては例えば、炭酸カリウム等のアルカリ金属炭酸塩、ナトリウム、カ リウム等のアルカリ金属、水素化ナトリウム、水素化カリウム等のアルカリ金属 水素化物、メチルリチウム、ブチルリチウム、リチウムジイソプロピルアミド等 の有機金属塩等、トリエチルアミン等の三級アミン類、ビリジン、4 – ジメチル アミノビリジン等のビリジン類等が挙げられる。 有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジメ チルホルムアミド、ジメチルスルホキシド等の非プロトン性溶媒、ジエチルエー テル、テトラヒドロフラン等のエーテル系溶媒等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0099]

化合物(21)は、化合物(20)を水あるい有機溶媒またはそれらの混合溶媒中、酸で処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸、トリフルオロ酢酸等の有機 酸が挙げられる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン、1,4-ジオキサン等のエーテル系溶媒、 ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタノール、エ タノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。 【0100】

化合物(22)は、化合物(21)と化合物(11)を塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩 等の無機塩基例えば、トリエチルアミン、ジイソプロピルエチルアミン等の三級 アミン、ジメチルアミノビリジン、ビリジン等のビリジン類等の有機塩基が挙げ られる。

有機溶媒としては例えば、塩化メチレン等のハロゲン化炭化水素系溶媒、ジエ チルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド 、ジメチルスルホキシド、アセトニトリル等の非プロトン性溶媒等が挙げられる

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0101]

化合物(23)は、化合物(22)を二トロ化することにより得ることができる。 ニトロ化は例えば、酢酸等の有機溶媒中、硝酸を加える方法等が挙げられる。 反応温度は例えば、約-20℃から溶媒の沸点付近までの範囲から選択される

[0102]

化合物(24)は、化合物(23)を有機溶媒中、還元することにより得ることができる。

還元剤としては例えば、水素、水素化ホウ素ナトリウム、水素化リチウムアル ミニウム等が用いられる。

有機溶媒としては例えば、メタノール、エタノール等のアルコール系溶媒、酢酸エチル等のエステル系溶媒、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0103]

化合物(25)は、化合物(24)とギ酸またはトリメチルオルトギ酸エステル等 を、酸存在下、反応させることにより得ることができる。

酸としては例えば、塩酸等の無機酸、p-トルエンスルホン酸、カンファース ルホン酸等の有機酸等が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0104]

化合物(26)は、化合物(25)と臭素(Br_2)とを有機溶媒中、反応させることにより得ることができる。

反応において例えば、酢酸ナトリウム等の反応助剤を加えてもよい。

有機溶媒としては例えば、四塩化炭素、塩化メチレン、ジクロロエタン等のハ ロゲン化炭化水素系溶媒、ジエチルエーテル等のエーテル系溶媒、酢酸、二硫化 炭素等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0105]

化合物(27)は、化合物(26)と \mathbb{R}^{6} OHを塩基存在下、有機溶媒中、反応させることにより得ることができる。

塩基としては例えば、ナトリウム、カリウム等のアルカリ金属、水素化ナトリ

ウム、水素化カリウム等のアルカリ金属水素化物、メチルリチウム、ブチルリチ ウム、リチウムジイソプロビルアミド等の有機金属塩等が挙げられる。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒等が挙げられる。あるいは、試薬として使用するアルコール化合物(例えば、メタノール、エタノール、プロパノール、プタノール等が挙げられる。)が挙げられる。

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。 【0106】

化合物(28)は、化合物(27)を水または水と有機溶媒との混合溶媒中、酸で 処理することにより得ることができる。

酸としては例えば、塩酸、臭化水素酸等の無機酸、トリフルオロ酢酸等の有機 酸等が挙げられる。

有機溶媒としては例えば、ジエチルエーテル、テトラヒドロフラン等のエーテ ル系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン性溶媒、メタ ノール、エタノール、プロパノール等のアルコール系溶媒、酢酸等が挙げられる

反応温度は例えば、約室温から溶媒の沸点付近までの範囲から選択される。

[0107]

製造法4

【化12】

(式中、 \mathbb{R}^1 、 \mathbb{R}^2 、 \mathbb{R}^3 、 \mathbb{R}^3 、 \mathbb{X}^1 、 \mathbb{X}^2 、 \mathbb{Y}^1 および \mathbb{Y}^2 は式(1)と同じ意味を表す。 \mathbb{Y} はヨウ素原子、臭素原子等のハロゲン原子等の脱離基を表す。)

化合物(1)は、化合物(28)とR³Yとを塩基存在下、有機溶媒中反応させる

ことにより得ることができる。

塩基としては例えば、水酸化ナトリウム、水酸化カリウム等のアルカリ金属水 酸化物、炭酸ナトリウム、炭酸カリウム等のアルカリ金属炭酸塩、トリエチルア ミン、ジイソプロビルエチルアミン等の三級アミン、ジメチルアミノビリジン、 ビリジン等のビリジン類等が挙げられる。

有機溶媒としては例えば、塩化メチレン、ジクロロエタン等のハロゲン化炭化 水素溶媒、ジエチルエーテル、テトラヒドロフラン等のエーテル系溶媒、アセト ニトリル、ジメチルホルムアミド、ジメチルスルホキシド等の非プロトン性溶媒 等が挙げられる。

反応温度は例えば、約0℃から溶媒の沸点付近までの範囲から選択される。

[0108]

本発明化合物(1)またはそれを製造するための中間体は通常の方法で精製することができる。例えば、カラムクロマトグラフィー、再結晶等で精製することができる。再結晶溶媒としては例えばメタノール、エタノール、2ープロパノール等のアルコール系溶媒、ジエチルエーテル等のエーテル系溶媒、酢酸エチル等のエステル系溶媒、ベンゼン、トルエン等の芳香族炭化水素系溶媒、アセトン等のケトン系溶媒、ヘキサン等の炭化水素系溶媒、ジメチルホルムアミド、アセトニトリル等の非プロトン系溶媒等またはこれらの混合溶媒等が挙げられる。

また、上述の反応を実行する際、必要ならば、保護、脱保護の技術を用いることができる。保護、脱保護の技術の技術については、(T.W.Creene and P.G.M. Wuts, "Protecting Groups in Organic Synthesis", 1990)に詳しく記されている。

本発明化合物(1)において不斉炭素を有する場合には、光学異性体が存在する が、これら光学異性体の混合物や単離されたものも本発明化合物(1)に含まれる

[0109]

本発明化合物(1)はインターフェロン誘導剤として経口的または非経口的に投 与することができる。経口的に投与する場合、通常用いられる投与形態例えば錠 剤、カブセル剤、シロップ剤、懸濁液等で投与することができる。非経口的に投 与する場合は例えば溶液、乳剤、懸濁散等の液剤を注射剤として投与すること、 坐剤の形で直腸投与すること、経皮剤として皮膚より投与すること、噴霧剤とし て投与すること等ができる。また、持続性製剤として投与することもできる。こ のような投与剤型は通常の担体、 賦形剤、結合剤、安定剤などと有効成分を配合 することにより一般的方法に従って製造することができる。注射剤型で用いる場 合には、緩衝剤、溶解補助剤、等限剤等を添加することもできる。

投与量、投与回数は対象とする疾患、患者の症状、年齢、体重、性別等、および投与形態、製剤によって異なるが、経口投与する場合、有効成分は通常は成人に対して1日当たり約1~500mgの範囲、好ましくは約10~200mgの範囲を1回または数回に分けて投与することができる。注射剤として投与する場合には、有効成分は約0、1~500mgの範囲、好ましくは約3~約100mgの範囲を1回または数回に分けて投与することができる。

本発明のインターフェロン誘導剤は、具体的には、抗ウイルス剤、抗癌剤、あるいは免疫疾患治療剤等の治療剤または予防剤として用いることができる。投与 法としては、上記の経口的または非経口的投与法が挙げられる。

本発明の化合物(1)をTh2の病的機能亢進の抑制剤または調整剤として用いる場合は、上駅に選じた方法で投与される。

[0110]

【実施例】

本発明に包含される化合物の具体例としては、以下に示す化合物が挙げられる 。 なお、これらの化合物は、例示に過ぎず、本発明がこれらに限定されるもので はない。

[0111]

参考例 1

6-アミノー2-クロロプリン

【化13】

2, 6-ジクロロブリン 0. 5g(2.7mmo1)を30%アンモニアーメ タノール溶液に溶解し、オートクレーブ中100で12時間加熱した。反応被 を減圧で濃縮し、粗製の標題化合物を得た。このサンプルは更に精製することな く次の反応に用いることができる。

[0112]

 $^{1}\text{H-NMR}$ (DMSO- $^{1}\text{d}_{6}$) δ : 8.13 (1H, s), 7.66 (2H, br s).

[0113]

参考例 2

6-アミノ-9-ベンジル-2-クロロプリン

[(1:14]

6-アミノー2-クロロブリン295mgと炭酸カリウム0.55g(4.0mmol)のDMF10ml懸濁液に、ペンジルブロマイド0.17ml(1.4mmol)を加え、4時間、室温で撹拌した。反応被を減圧下濃縮し、残渣に食塩水を加えてクロロホルムで抽出した。有機層を食塩水で洗浄し、硫酸マグネシウムで乾燥し、ろ通し、ろ液の溶媒を減圧で留去した。残渣をシリカゲルカラムクロマト精製(5%-メタノール/クロロホルム)し、エタノールから再結晶を行って、概額化合物200mgを得た(58%)。

融点:216-218℃

UV A mar (EtOH):265.7nm

 $^{1}\text{H-NMR}$ (DMSO-d_g) $\delta\colon$ 8.26 (1H, s), 7.81 (2H, br s), 7.31 (5H, m), 5.34 (2H, s).

[0114]

参考例3

2, 6-ジアミノー9-ベンジルプリン

【化15】

2、6-ジアミノプリン5、00g(33、3mmo1)と炭酸カリウム6、9

1g(50.0mmol)のDMF250ml懸濁液に、ベンジルブロマイド8.5g(50.0mmol)を加えて室温下5時間攪拌した。反応液を減圧下憑縮し、残渣に水を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(5%-メタノール/クロロホルム)し、標題化合物1.56gを得た(19%)。

¹H-NMR (DMSO-d₆)δ: 7.78 (1H, s), 7.36-7.21 (5H, m), 6.69 (2H, br s), 5.80 (2H, br s), 5.19 (2H, s).

参考例 4

6-アミノ-9-ベンジル-2-メチルアミノプリン

【化16】

6-アミノー9-ベンジルー2-クロロブリン200mg(0.77mmo1) と40%メチルアミンーメタノール溶液50mlをオートクレーブ中120℃で20時間加熱した。反応液を減圧下濃縮し、残渣に5N 水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、3過し、3液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2%-メタノール/クロロホルム)し、標題化合物163mgを得た(83%)。

 $^{1}\text{H-MMR}$ (DMSO- $^{1}\text{d}_{6}$) 8: 7.78 (1H, s), 7.36-7.26 (5H, m), 6.68 (2H, br s), 6.20 (1H, q, J= 4.8Hz), 5.19 (2H, s), 2.76 (3H, d, J= 4.8 Hz).

[0116]

参考例 5

6-アミノー9-ベンジル-2-エチルアミノブリン

【化17】

6-アミノ-9-ベンジル-2-クロロブリン200mg(0.77mmo1) とエチルアミン水溶液50mlをオートクレーブ中120℃で20時間加熱した。 反応被を減圧で濃縮し、残渣に5N水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、3過し、3液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2%-メタノール/クロロホルム)し、概題化合物147mgを得た(71%)。

 $^{1}\text{H-NMR}$ (DMSO- ^{4}G) δ : 7.78 (1H, s), 7.36-7.26 (5H, m), 6.65 (2H, br s), 6.22 (1H, t, J= 5.7Hz), 5.18 (2H, s), 3.26 (2H, m), 1.09 (3H, t, J= 7.1Hz).

[0117]

参考例 6

6-アミノ-9-ベンジル-2-(n-プロピルアミノ)プリン

[化18]

6-アミノー9-ベンジルー2-クロロブリン100mg(0.385mmo1)とnープロピルアミン228mg(3.85mmo1)のメタノール溶液50mlをオートクレーブ中120℃で10時間加熱した。反応液を減圧で濃縮し、 残渣に5N水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を 硫酸ナトリウムで乾燥し、る適し、る液の溶媒を減圧で留去し、残渣をシリカゲ ルカラムクロマト精製(2%-メタノール/クロロホルム)し、標題化合物99mgを得た(91%)。

[0118]

参考例 7

6-アミノ-9-ベンジル-2-(n-ブチルアミノ)プリン

【化19】

6-アミノ-9-ベンジル-2-クロロブリン100mg(0.385mmo1)とn-ブチルアミン282mg(3.85mmo1)のメタノール溶液50m1をオートクレーブ中120℃で10時間加熱した。反応液を減圧で濃縮し、残渣に5N水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ適し、3液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2%-メタノール/クロロホルム)し、標題化合物113mgを得た(99%)。

参考例 8

6-アミノー9-ベンジルー2-(n-ベンチルアミノ)プリン

【化20】

6-アミノー9-ベンジルー2-クロロブリン100mg(0.385mmo1)とn-ベンチルアミン336mg(3.85mmo1)のn-ブタノール懸濁 被10m1をオートクレーブ中、100℃で10時間加熱した。反応被を減圧で 盪縮し、残渣に1N水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。 有機層を硫酸ナトリウムで乾燥し、 ろ適し、 ろ液の溶媒を減圧で留去し、 残渣を シリカゲルカラムクロマト 精製(2%-メタノール/クロロホルム)し、 標題化合 物83mgを得た(70%)。

[0120]

参考例 9

6-アミノ-9-ベンジル-2-(iso-プロピルアミノ)プリン

【化21】

6-アミノ-9-ベンジル-2-クロロブリン100mg(0.385mmo 1)とイソプロビルアミン228mg(3.85mmo1)のn-ブタノール懸濁 液10m1をオートクレーブ中、100℃で10時間加熱した。反応液を減圧で 濃縮し、残渣に1N水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。 有機層を硫酸ナトリウムで乾燥し、ろ適し、ろ液の溶薬を減圧で留去し、残渣を シリカゲルカラムクロマト精製(2%-メタノール/クロロホルム)し、標題化合 物89mgを得た(82%)。

 $^{1}{\rm H-MMR} \ \, ({\rm DMSO-d_{\rm e}}) \, \delta : \ \, 7.79 \quad ({\rm 1H, \ s}), \ \, 7.36-7.26 \quad ({\rm 5H, \ m}), \ \, 6.62 \quad ({\rm 2H, \ br \ s}), \ \, 6.00 \quad ({\rm 1H, \ d, \ J= \ 8.9Hz}), \ \, 5.17 \quad ({\rm 2H, \ s}), \ \, 4.10-3.98 \quad ({\rm 1H, \ m}), \ \, 1.11 \quad ({\rm 6H, \ d, \ J= \ 6.6Hz}).$

参考例 10

[0121]

6-アミノ-9-ベンジル-2-(iso-ブチルアミノ)プリン

【化22】

6-アミノ-9-ベンジルー2-クロロブリン100mg(0.385mmo1)とイソブチルアミン282mg(3.85mmo1)のn-ブタノール懸濁液10m1をオートクレーブ中、100℃で10時間加熱した。反応液を減圧で濃縮し、残渣に1N水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2%-メタノール/クロロホルム)し、裸題化合物89mgを得た(78%)。

参考例 11

6-アミノ-9-ベンジル-2-(sec-ブチルアミノ)プリン

【化23】

6-アミノ-9 -ペンジル-2 -クロロブリン10 0 mg(0. 385 mm o1)と2 -ブチルアミン282 mg(3. 85 mm o1)のn - ブタノール懸濁液 10 m1をオートクレーブ中、10 0 $\mathbb C$ で 10 時間加熱した。反応液を減圧で濃縮し、残渣に 1N 水酸化ナトリウム水溶液を加え、クロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2%-メタノール/クロロホルム)し、標題化合物 71 mgを得た(628%)。

 $^{1}\text{H-NMR} \quad \text{(DMSO-d}_{6}) \ \delta \colon \ 7.78 \quad \text{(1H, s), } \ 7.33-7.26 \quad \text{(5H, m), } \ 6.60 \quad \text{(2H, br s), } \ 5.97 \quad \text{(1H, d, J= 8.4Hz), } \ 5.17 \quad \text{(2H, s), } \ 3.90-3.85 \quad \text{(1H, m), } \ 1.54-1.38 \quad \text{(2H, m), } \ 1.08 \quad \text{(3H, d, J= 6.4Hz), } \ 0.85 \quad \text{(3H, t, J= 7.3Hz).}$

[0123]

参考例 12

6-アミノ-9-ベンジル-2-(2, 2-ジメチルプロビルアミノ)プリン

【化24】

6-アミノ-9-ベンジル-2-クロロプリン100mg(0.385mmo 1)とネオペンチルアミン336mg(3.85mmo1)のn-ブタノール懸濁 液10m1をオートクレープ中、100℃で10時間加熱した。反応液を減圧で 濃縮し、残渣に1N水酸化ナトリウム水溶液を加え、クロロホルムで抽出した。 有機層を硫酸ナトリウムで乾燥し、ろ適し、ろ液の溶媒を減圧で留去し、残渣を シリカゲルカラムクロマト精製(2%-メタノール/クロロホルム)し、標題化合 物88mgを得た(74%)。

 $^{1}{\rm H-NMR} \ \, ({\rm DMSO-d_6}) \ \, \delta: \ \, 7.78 \ \, ({\rm IH, \ s}), \ \, 7.32-7.24 \ \, ({\rm 5H, \ m}), \ \, 6.61 \ \, ({\rm 2H, \ br \ s}), \ \, 6.08 \ \, ({\rm IH, \ t, \ J= \ 6.2Hz}), \ \, 5.17 \ \, ({\rm 2H, \ s}), \ \, 3.15 \ \, ({\rm 2H, \ d}, \ \, {\rm J= \ 6.2Hz}), \ \, 0.87 \ \, ({\rm 9H, \ s}).$

[0124]

参考例 13

6-アミノー9-ベンジルー2-ベンジルアミノブリン

【化25】

[0125]

参考例 14

6-アミノー9-ベンジルー2-シクロヘキシルアミノプリン

【化26】

6-アミノ-9-ベンジル-2-クロロブリン200mg(0.77mmo1) とシクロヘキシルアミン764mg(7.70mmo1)のn-ブタノール溶液1 0m1を60時間、加熱遺流した。反応液を減圧で濃縮し、残渣に5N 水酸化 ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで 乾燥し、る過し、3液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト 精製(2%-メタノール/クロロホルム)し、標題化合物115mgを得た(46%)。

[0126]

参考例 15

6-アミノー2-アニリノー9-ベンジルプリン

【化27】

6-アミノー 9 - ベンジルー 2 - クロロブリン 1 0 0 mg(0.3 8 5 mm o 1)とアニリン 3 5 9 mg(3.8 5 mm o 1)の n - ブタノール溶液 1 0 m 1 を 2 0 時間、加熱凝流した。反応液を減圧で濃縮し、残渣に 5 N 水酸化ナトリウム

水溶液を加え、クロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ 過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2% ーメタノール/クロロホルム)し、標題化合物 1 0 8 mg を得た(8 9 %)。 ¹H-NMR (DMSO-d_{*})δ: 8.88 (1H. s). 7.98 (1H. s). 7.81 (2H. d.

[0127]

参考例 16

6-アミノ-9-ベンジル-2-ジメチルアミノブリン

【作28】

6-アミノー9-ペンジルー2-クロロブリン100mg(0.385mmo1)とジメチルアミン水溶液30mlをオートクレーブ中120℃で15時間、加熱した。反応液を減圧で濃縮し、残渣に5N 水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥し、ろ造し、3液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(2%-メタノール/クロロホルム)し、標題化合物90mgを得た(87%)。

 ${}^{1}\text{H-NMR} \ \, (\text{DMSO-d}_6) \ \, \delta: \ \, 7.82 \ \, (1\text{H, s}), \ \, 7.37-7.25 \ \, (5\text{H, m}), \ \, 6.73 \ \, (2\text{H,} \\ \, \text{br s)}, \ \, 5.19 \ \, (2\text{H, s}), \ \, 3.07 \ \, (6\text{H, s}).$

[0128]

参考例 17

【化29】

6-アミノ-9-ベンジル-2-クロロブリン100mg(0.385mmo1)とベンジルメチルアミン467mg(3.85mmo1)のnーブタノール溶液30m1を10時間加熱遅流した。反応液を減圧下濃縮し、残渣に5N水酸化ナトリウム水溶液を加えてクロロホルムで抽出した。有機層を硫酸ナトリウムで乾燥後、減圧下濃縮し、残渣を2%-メタノール/クロロホルムでシリカゲルカラムクロマト精製を行い、標題化合物97mgを得た(73%)。

 $^{1}\text{H-NMR}$ (DMSO- ^{4}g) δ : 7.85 (1H, s), 7.35-7.19 (10H, m), 6.78 (2H, br s), 5.18 (2H, s), 4.85 (2H, s), 3.05 (3H, s).

参考例 18

2, 6-ジアミノー9-ベンジルー8-ブロモブリン

【化30】

2, 6-ジアミノ-9-ベンジルプリン1. 00g(4.16mmol)と臭素 1mlの塩化メチレン100ml溶液を室温下5時間撹拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、 5適し、 5被の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物0.62gを得た(47%)。 1_{R-NMR} (DMSO-d_g) δ: 7.37-7.16 (5H, m), 6.92 (2H, br s), 5.99 (

2H, br s), 5.18 (2H, s).

[0130]

参考例 19

6-アミノー9-ベンジル-8-ブロモ-2-メチルアミノプリン

【化31】

 $6-7 \le 1-9-4 \le 10$ o1)と臭素 O. 5 m l の塩化メチレン 5 0 m l 溶液を室温で 1 時間攪拌した。 反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナト リウムで乾燥し、ろ渦し、ろ液の溶媒を減圧で留去し、残溶をシリカゲルカラム クロマト精製(1%-メタノール/クロロホルム)し、標題化合物73mgを得た (74%)

¹H-NMR (DMSO- d_c) δ : 7.38-7.22 (5H, m), 6.90 (2H, br s), 6.39 (1H, q, J= 4.8Hz), 5.18 (2H, s), 2.75 (3H, d, J= 4.8 Hz). [0131]

参考例 20

6-アミノー9-ベンジル-8-ブロモ-2-エチルアミノプリン

【化32】

○1)と臭素0、5m1の塩化メチレン50m1溶液を室温で1時間撹拌した。 反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナト リウムで乾燥し、ろ適し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラム クロマト精製(1%ーメタノール/クロロホルム)し、標題化合物63mgを得た (65%)。

 $^{1}\text{H-NNR}$ (DMSO-d₆) δ : 7.37-7.23 (5H, m), 6.87 (2H, br s), 6.41 (1H, t, J= 5.5Hz), 5.17 (2H, s), 3.25 (2H, m), 1.08 (3H, t, J= 7.1Hz).

[0132]

参考例 21

[作33]

6-アミノー9-ベンジルー2-(n-プロピルアミノ)ブリン87mg(0.31mmo1)と臭素0.5mlの塩化メチレン50ml溶液を室温で1時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ適し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物95mgを得た(85%)。

[0133]

参考例 22

6-アミノ-9-ベンジル-8-ブロモ-2-(n-ブチルアミノ)プリン

【化34】

6-アミノー8-ペンジルー2-(n-ブチルアミノ)プリン101mg(0.34 mm o 1)と臭素 0.5 m 1 の塩化メチレン50m1溶液を室温で1時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物116

mgを得た(91%)。

 1 H-NMR (DMSO-d_c) δ : 7.36-7.26 (5H, m), 6.85 (2H, br s), 6.42 (1H, t, J= 6.2Hz), 5.17 (2H, s), 3.22 (2H, m), 1.46 (2H, m), 1.30 (2H, m), 0.87 (3H, t, J= 7.3Hz).

[0134]

参考例 23

6-アミノ-9-ベンジル-8-ブロモ-2-(n-ペンチルアミノ)プリン 【化35】

 $6-r \ge 1-9-r \le 1-9-r$ 23 mmo1)と臭素0.5 m1の塩化メチレン50 m1溶液を室温で1時間攪 **拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を** 硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲ ルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物80m gを得た(91%)。

 $^{1}\text{H-NMR}$ (DMSO-d_c) δ : 7.37-7.24 (5H, m), 6.84 (2H, br s), 6.41 (1H. t. J= 5.7Hz), 5.17 (2H. s), 3.25-3.18 (2H.m), 1.52-1.47 (2 H, m), 1.29-1.24 (4H, m), 0.85 (3H, t, J= 6.9Hz).

[0135]

参考例 24

6-アミノ-9-ベンジル-8-ブロモ-2-(iso-プロピルアミノ)プリン

【化36】

6-アミノー9-ベンジルー2-(iso-プロビルアミノ)ブリン71mg(
0.25mmo1)と臭素0.5mlの塩化メチレン50ml溶液を室温で1時間携拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、る通し、る液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物73mgを得た(81%)。

 1 H-NMR (DMSO-d₆) δ: 7.38-7.23 (5H, m), 6.84 (2H, br s), 6.21 (1H, d, J= 8.1Hz), 5.17 (2H, s), 4.09-3.99 (1H, m), 1.11 (6H, d, J= 6.4Hz).

[0136]

参考例 25

6-アミノ-9-ベンジル-8-ブロモ-2-(iso-ブチルアミノ)ブリン 【化37】

6-アミノー9-ベンジルー2-(iso-ブチルアミノ)ブリン75mg(0.25mmo1)と臭素0.5mlの塩化メチレン50ml溶液を室温で1時間 攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、概題化合物62 mgを得た(65%)。

 $^{1}\text{H-NMR} \quad (\text{DMSO-d}_6) \ \delta \colon \ 7.37-7.27 \quad (5\text{H}, \ \text{m}), \ 6.83 \quad (2\text{H}, \ \text{br} \ \text{s}), \ 6.47 \quad (1\text{H}, \ \text{t}, \ \text{J=} \ 6.0\text{Hz}), \ 5.17 \quad (2\text{H}, \ \text{s}), \ 3.06 \quad (2\text{H}, \ \text{dd}, \ \text{J=} \ 6.0, \ 6.0\text{Hz}), \\ , \ 1.88-1.78 \quad (1\text{H}, \ \text{m}), \ 0.86 \quad (6\text{H}, \ \text{d}, \ \text{J=} \ 6.8\text{Hz}).$

参考例 26

<u>6-アミノ-9-ベンジル-8-プロモ-2-(sec-プチルアミノ)プリン</u> [化38]

6-アミノー9-ベンジルー2-(sec-ブチルアミノ)ブリン58mg(0.20mmo1)と真素0.5m1の塩化メチレン50m1溶液を室温で1時間 撹拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物57mgを得た(78%)。

 $^{1}\text{H-NMR} \quad \text{(DMSO-d}_{6}) \delta : \quad 7.35-7.25 \quad \text{(5H, m)}, \quad 6.80 \quad \text{(2H, br s)}, \quad 6.16 \quad \text{(} \\ \text{1H, d, J= 8.6Hz)}, \quad 5.15 \quad \text{(2H, s)}, \quad 3.88-3.81 \quad \text{(1H, m)}, \quad 1.50-1.36 \\ \text{(2H, m)}, \quad 1.05 \quad \text{(3H, d, J= 6.4Hz)}, \quad 0.83 \quad \text{(3H, t, J= 7.3Hz)}. \\ \text{[O 1 3 8]}$

参考例 27

<u>6-アミノ-9-ベンジル-8-プロモ-2-(2, 2-ジメチルプロピルアミノ)プリン</u>

【化39】

$$H_3C \underbrace{\hspace{1cm} \bigvee_{N = 1}^{NH_2} N}_{N} \underbrace{\hspace{1cm} \bigvee_{N = 1}^{NH_2} N}_{N} \underbrace{\hspace{1cm} Br}_{N}$$

6-アミノー9-ベンジルー2-(2, 2-ジメチルプロピルアミノ)プリン6 9 m g (0. 22 mm o 1)と臭素0. 5 m 1 0 塩化メチレン5 0 m 1 溶液を室温で1時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ適し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物75 m g を得た(87%)。

 $^{1}\text{H-NMR}$ (DMSO- $^{1}\text{d}_{6}$) δ : 7.36-7.23 (5H, m), 6.82 (2H, br s), 6.29 (1H, t, J= 6.2Hz), 5.18 (2H, s), 3.14 (2H, d, J= 6.2Hz), 0.86 (9H, s).

[0139]

参考例 28

6-アミノ-9-ベンジル-2-ベンジルアミノ-8-プロモプリン

[化40]

6-アミノー9-ベンジルー2-ベンジルアミノブリン60mg(0.18mmol)と臭素0.5mlの塩化メチレン50ml溶液を室温で1時間撹拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層を硫酸ナトリウムで乾燥し、ろ通し、ろ液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物37mgを得

た(50%)。

 $^{1}\text{H-NMR}$ (DMSO- $^{1}\text{d}_{6}$) δ : 7.33-7.20 (10H, m), 7.05 (1H, t, J= 6.4Hz), 6.91 (2H, br s), 5.15 (2H, s), 4.46 (2H, d, J= 6.4Hz).

参考例 29

6-アミノ-9-ベンジル-8-ブロモ-2-シクロヘキシルアミノプリン

【化41】

6-アミノー9ーペンジル-2-シクロヘキシルアミノブリン100mg(0.31mmo1)と臭素0.5mlの塩化メチレン50ml溶液を室温で1時間 撹拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層 を硫酸ナトリウムで乾燥し、る過し、ろ液の溶媒を減圧で留去し、残渣をシリカ ゲルカラムクロマト特製(1%-メタノール/クロロホルム)し、標題化合物10 5mgを得た(84%)。

 1 H-NMR (DMSO- 4 G) δ: 7.37-7.27 (5H, m), 6.81 (2H, br s), 6.20 (1H, d, J= 7.9Hz), 5.16 (2H, s), 3.68 (1H, m), 1.87 (2H, m), 1.69 (2H, m), 1.58 (1H, m), 1.30-1.12 (5H, m). [0 1 4 1]

参考例 30

6-アミノー2-アニリノー9-ベンジルー8-プロモプリン

[1:42]

6-アミノ-2-アニリノ-9-ベンジルブリン87mg(0.31mmo1)の塩化メチレン50m1と酢酸10m1溶液に酢酸ナトリウム105mg(1.28mmo1)と臭素0.5m1とを加え、室温で3時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、飽和炭酸水素ナトリウム水溶液で洗浄し、有機層を確酸ナトリウムで乾燥し、3過し、3液の溶媒を減圧で留去し、残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物93mgを得た(92%)。

 1 H-NMR (DMSO- 4 G) δ : 8.30 (1H, d, J= 8.8Hz), 7.82 (1H, d, J= 2.4Hz), 7.71 (1H, s), 7.49 (1H, dd, J= 9.0, 2.4Hz), 7.39-7.25 (9H, m), 5.27 (2H, s).

[0142]

参考例 31

6-アミノ-9-ベンジル-8-ブロモ-2-ジメチルアミノプリン

【化43】

6-アミノ-9-ベンジル-2-ジメチルアミノプリン66mg(0.25mmol)の塩化メチレン50mlと酢酸10ml溶液に酢酸ナトリウム202mg(2.46mmol)と臭素0.5mlとを加え、室温で1時間攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、館和炭酸水素ナトリウ

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ム水溶液で洗浄し、有機層を硫酸ナトリウムで乾燥し、ろ過し、ろ液の溶媒を減 圧で留去し、残渣をシリカゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標應化合物68mgを得た(80%)。

 $^{1}\text{H-NMR}$ (DMSO-d_6) δ : 7.38-7.25 (5H, m), 6.95 (2H, br s), 5.19 (2H, s), 3.07 (6H, s).

[0143]

参考例 32

6 - アミノー9 - ベンジルー2 - ベンジルメチルアミノー8 - ブロモブリン

[1:44]

. 22 mm o 1)と臭素 O. 5 m 1 の塩化メチレン 5 0 m 1 溶液を室温で 1 時間 攪拌した。反応液にチオ硫酸ナトリウム水溶液を加え、有機層を分離し、有機層 を硫酸ナトリウムで乾燥し、ろ渦し、ろ液の溶媒を減圧で留去し、残渣をシリカ ゲルカラムクロマト精製(1%-メタノール/クロロホルム)し、標題化合物91 mgを得た(96%)。

 $^{1}\text{H-NMR}$ (DMSO- $^{1}\text{d}_{S}$) δ : 7.31-7.19 (10H, m), 7.00 (2H, br s), 5.18 (2H, s), 4.84 (2H, s), 3.05 (3H, s).

[0144]

実施例 1

2,6-ジアミノ-9-ベンジル-8-プリノール

【化45】

2. 6-ジアミノ-9-ベンジル-8-ブロモプリン400mg(1. 25m mol)の濃塩酸20ml溶液を5時間加熱還流した。反応液を28%アンモニ ア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物138mgを 得た(43%)。

 1 H-NMR (DMSO- d_{6}) δ : 9.63 (1H, br s), 7.34-7.22 (5H, m), 6.02 (2H, br s), 5.74 (2H, br s), 4.81 (2H, s).

[0145]

実施例 2

6-アミノー9-ベンジルー2-メチルアミノー8-プリノール

【化46】

6-アミノ-9-ベンジル-8-プロモ-2-メチルアミノブリン55mg(
0.17mmo1)の濃塩酸30m1溶液を5時間、加熱週流した。反応液を2
8%アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物
42mgを得た(94%)。

 $^{1}\text{H-NNR}$ (DMSO- ^{4}G) δ : 9.67 (1H, br s), 7.31-7.24 (5H, m), 6.19 (1H, q, J= 4.8Hz), 6.06 (2H, br s), 4.81 (2H, s), 2.69 (3H, d, J= 4.8 Hz).

[0146]

実施例 3

6-アミノ-9-ベンジル-2-エチルアミノ-8-プリノール

【化47】

6-アミノー9-ベンジル-8-ブロモ-2-エチルアミノブリン55mg(
0. 16mmo1)の濃塩酸30m1溶液を5時間加熱遷流した。反応液を28%アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物45mgを得た(定量的)。

 ${}^{1}\text{H-MMR} \ \, (\text{DMSO-d}_{6}) \, \delta : \ \, 9.65 \ \, (1\text{H, br s}), \ \, 7.34-7.24 \ \, (5\text{H, m}), \ \, 6.18 \ \, (1\text{H, t, J= 5.5Hz}), \ \, 6.01 \ \, (2\text{H, br s}), \ \, 4.81 \ \, (2\text{H, s}), \ \, 3.19 \ \, (2\text{H, m}), \ \, 1.06 \ \, (3\text{H, t, J= 7.1Hz}).$

[0147]

実施例 4

6-アミノ-9-ベンジル-2-(n-プロピルアミノ)-8-プリノール [代48]

6-アミノ-9-ベンジル-8-ブロモ-2-(n-ブロビルアミノ)ブリン86mg(0.24mmo1)の濃塩酸30ml溶液を5時間、加熱選流した。反応液を28%アンモニア水で塩基性にし、析出物を3取し、水洗し、乾燥し、標題化合物69mgを得た(97%)。

 1 H-NNR (DMSO- 4 G) δ : 9.64 (1H, br s), 7.34-7.24 (5H, m), 6.22 (1H, t, J= 5.5Hz), 6.00 (2H, br s), 4.80 (2H, s), 3.12 (2H, m), 1.46 (2H, m), 0.85 (3H, t, J= 7.5Hz).

[0148]

<u>実施例 5</u>

6-アミノ-9-ベンジル-2-(n-ブチルアミノ)-8-プリノール

【化49】

6-アミノ-9-ベンジル-8-ブロモ-2-(n-ブチルアミノ)プリン78

mg(0. 21mmol)の濃塩酸30ml溶液を5時間、加熱遺流した。反応被を28%アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物54mgを得た(83%)。

実施例 6

6-アミノ-9-ベンジル-2-(n-ペンチルアミノ)-8-プリノ-ル

【化50】

6-アミノーターペンジルー8-プロモー2ー(nーペンチルアミノ)プリン7 4mg(0.19mmo1)の濃塩酸20m1溶液を5時間、加熱遷流した。反応液を28%アンモニア水で塩基性にし、析出物を3取し、水洗し、乾燥し、標題化合物36mgを得た(58%)。

 $^{1}\text{H-NNR}$ (DMSO- $^{1}\text{d}_{6}$) 8: 9.63 (1H, br s), 7.30-7.24 (5H, m), 6.19 (1H, t, J= 5.3Hz), 5.99 (2H, br s), 4.80 (2H, s), 3.19-3.11 (2H,m), 1.48-1.43 (2H, m), 1.27-1.24 (4H, m), 0.85 (3H, t, J= 7.0Hz).

[0150]

<u>実施例 7</u>

6-アミノ-9-ベンジル-2-(iso-プロピルアミノ)-8-プリノール

【化51】

6-アミノ-9-ベンジル-8-プロモ-2-(iso-プロビルアミノ)ブリン68mg(0.19mmol)の濃塩酸20ml溶液を5時間、加熱選流した。 反応被を28%アンモニア水で塩基性にし、析出物を3取し、水洗し、乾燥し、 標題化合物50mgを得た(89%)。

 ${}^{1}\text{H-NMR} \ \, (\text{DMSO-d}_{6}) \, \delta \colon \ \, 9.64 \ \, (\text{1H, br s}), \ \, 7.34-7.21 \ \, (5\text{H, m}), \ \, 5.99 \ \, (2\text{H, br s}), \ \, 5.98 \ \, (\text{1H, d, J= 8.2Hz}), 4.80 \ \, (2\text{H, s}), \ \, 4.00-3.90 \ \, (\text{1H, m}), \ \, 1.08 \ \, (6\text{H, d, J= 6.4Hz}).$

[0151]

実施例 8

6-アミノ-9-ベンジル-2-(iso-ブチルアミノ)-8-プリノール

[46.5.2.]

$$H_3C \underbrace{\hspace{1cm} \overset{NH_2}{\underset{N}{\bigvee}} OH}_{N} \underbrace{\hspace{1cm} OH}_{N}$$

6-アミノ-9-ベンジル-8-ブロモ-2-(iso-ブチルアミノ)ブリン 55mg(0.19mmo1)の濃塩酸20m1溶液を5時間、加熱環流した。反 応液を28%アンモニア水で塩基性とし、析出物を3取し、水洗し、乾燥し、標 圏化合物30mgを得た(52%)。

 $^{1}\text{H-NMR}$ (DMSO- ^{4}G) δ : 9.63 (1H, br s), 7.30-7.22 (5H, m), 6.24 (1H, t, J= 6.0Hz), 5.99 (2H, br s), 4.80 (2H, s), 2.99 (2H, dd, J= 6.0, 6.0Hz), 1.84-1.75 (1H, m), 0.84 (6H, d, J= 6.8Hz)

[0152]

実施例 9

6-アミノ-9-ベンジル-2-(sec-ブチルアミノ)-8-プリノール

【化53】

6-アミノー9-ペンジルー8-プロモー2-(sec-ブチルアミノ)プリン 50mg(0. 13mmo1)の濃塩酸20m1溶液を5時間、加熱遺流した。反 応液を28%アンモニア水で塩基性とし、析出物をろ取し、水洗し、乾燥し、標 題化合物23mgを得た(55%)。

[0153]

実施例 10

 $\frac{6-7$ ミノ-9-ペンジル-2-(2, 2-ジメチルプロピルアミノ)-8-ブリノール

[fr. 5 4]

6-アミノ-9-ベンジル-8-ブロモ-2-(2, 2-ジメチルプロピルア ミノ)プリン70mg(0.18mmol)の濃塩酸20ml溶液を5時間、加熱 環流した。反応液を28%アンモニア水で塩基件にし、析出物をろ取し、水洗し 、乾燥し、標題化合物23mgを得た(39%)。

¹H-NMR (DMSO-d_E)δ: 9.63 (1H, br s), 7.28-7.21 (5H, m), 6.04 (1H, t, J= 6.2Hz), 5.97 (2H, br s), 4.79 (2H, s), 3.06 (2H, d, J= 6.4Hz), 0.83 (9H, s).

[0154]

実施例 11

6-アミノ-9-ベンジル-2-ベンジルアミノ-8-プリノール

【化55]

6-アミノー9-ベンジルー2-ベンジルアミノー8-ブロモプリン37mg (0.09mmol)の濃塩酸50ml溶液を5時間、加熱還流した。反応液を2 8%アンモニア水で塩基性にし、析出物をろ取し、水洗し、乾燥し、標題化合物 7 mgを得た(23%)。

 1 H-NMR (DMSO- d_{c}) δ : 9.75 (1H, br s), 7.31-7.15 (10H, m), 6.83 (1H, t, J= 6.4Hz), 6.10 (2H, br s), 4.78 (2H, s), 4.40 (2H, d, J= 6.4Hz).

[0155]

実施例 12

6-アミノー9-ベンジル-2-シクロヘキシルアミノ-8-プリノール 【化56】

6-アミノー9-ベンジルー8-ブロモー2-シクロヘキシルアミノプリン8 2 mg(0, 20 mmo1)の濃塩酸30 m1 とメタノール20 m1 溶液を5 時間 、加熱環流した。メダノールを留去し、28%アンモニア水で塩基性にし、析出 物をろ取し、水洗し、乾燥し、標顕化合物7mgを得た(23%)。

 $^{1}\text{H-NMR}$ (DMSO- $^{1}\text{d}_{c}$) δ : 9.62 (1H, br s), 7.28 (5H, m), 5.96 (3H, br s), 4.78 (2H, s), 3.58 (1H, m), 1.80 (2H, m), 1.65 (2H, m), 1.56 (1H, m), 1.27-1.06 (5H, m).

[0156]

実施例 13

6-アミノ-2-アニリノ-9-ベンジル-8-プリノール

【化57】

 $6-y \ge 1-2-y = 11-9-x \ge 20 = 8-y = 10 = 10$ 20mmo1)の濃塩酸200m1とメタノール50m1溶液を5時間、加熱環 流した。反応液を減圧で濃縮し、残渣に28%アンモニア水を加えて、固体をろ 取し、水洗し、乾燥し、標題化合物67mgを得た(定量的)。

実施例 14

6-アミノ-9-ベンジル-2-ジメチルアミノ-8-プリノール

【化58】

6-アミノー 9 - ベンジルー 2 - ベンジルアミノー 8 - ブロモブリン 5 1 m g (0. 15 m m o 1)の濃塩酸 3 0 m 1 とメタノール 1 0 m 1 溶液を 5 時間、加熱 逓流した。メタノールを留去し、 2 8 % アンモニア水で塩基性にし、析出物を 5 取し、水洗し、乾燥し、標題化合物 3 8 m g を得た (9 1 %)。

 1 H-NMR (DMSO- 4 G) δ : 9.67 (1H, br s), 7.36-7.24 (5H, m), 6.08 (2H, br s), 4.82 (2H, s), 3.01 (6H, s).

[0158]

実施例 15

6-アミノー9-ベンジルー2-ベンジルメチルアミノー8-プリノール

[化59]

6-アミノー9-ベンジル-2-ベンジルメチルアミノー8-ブロモブリン8 5 mg(0, 20 mm o 1)の適塩酸30 m1とメタノール20 m1溶液を5時間 、加熱還流した。反応液を28%アンモニア水で塩基性にし、析出物を3取し、 水洗し、乾燥し、標題化合物56mgを得た(77%)。

 $^{1}\text{H-NMR} \quad (\text{DMSO-d}_{6}) \ \delta : \ 9.70 \quad (\text{1H, br s}), \ 7.29-7.19 \quad (\text{1OH, m}), \ 6.12$ $(2\text{H, br s}), \ 4.81 \quad (2\text{H, s}), \ 4.77 \quad (2\text{H, s}), \ 2.99 \quad (3\text{H, s}).$ $[0\ 1\ 5\ 9\]$

実施例 16

インターフェロン生合成誘導活性

- 1. 実験方法
- 1)実験動物

C3H/HeJ系マウスの雄性(5-8週齢)を使用(日本クレア(株)より入手)

2)試薬

MEM(阪大徽研)、FCS(GIBCO社製またはfiltron社製)、DMSO(ナカラーイテスク) 3)物験化合物

被験化合物をそれぞれ1mg程度、正確に秤量し、ジメチルスルホキシド(D MSO)で溶解し、被験化合物の1または10mMの溶液を作成する。この溶液を更に培地(MEM+10%FCS)で500倍に希釈してサンブル液として使用した。

4)脾細胞および培養上清の調製

マウス 2~3 匹を 1 週間予備網育した後、膵臓を摘出した。 PBS(一) 溶液中で、 膵臓よりピペッテイングにより、均一な細胞浮遊液を調製した。この細胞浮遊液を遠心し(1200 rpm,5min.,4℃)、上清を除去した。 氷冷0.2%食塩水 4 m 1 を加えて素早く懸濁させ、3 0 秒後に氷冷1.6%食塩水 4 m 1 を加えて遠心し、上清を除去した。 PBS(一)溶液 1 0 m 1 を加えて懸濁し、遠心後上清を除去した。 培地(MEM+10%FCS)10 m 1 を加えて懸濁し、遠心後上清を除去した。 更に、 培地 5 m 1 で懸濁させ、 細胞数を調整した(トリパンブルー染色、 2×10 fcells/ml)。 得られた細胞調整液を 2 4 ウェルブレートに注入(0.5ml/well)した後、それぞれにサンブル被0.5ml/wellを加えて、インキュベート(3 7 ℃、5 %炭酸ガス)を 2 4 時間行った。 培養上清を 5 過(0.22 μ m)し、パイオアッセ

イサンプルとして、-2.0℃で保存した。

5) 培養上清中のインターフェロンー α の定量

単層培養した L 細胞(大日本製薬(株))をトリプシン処理し、直ちに培地を加え、ビベッテングにより、細胞懸濁液を調整する $(4 \times 10^5 \text{cell/ml})$ 。96ウェルプレート(住友ベークライト社製)の全ウェルに細胞液を $100 \mu 1$ ずつ注入し、約6時間インキュベートした(37℃、5% 除輸ガス)。

希釈プレートで段階希釈された標準マウスIFN(Lee Bio Molec.Res.社製) と上記パイオアッセイサンプルをアッセイプレートに50μ1ずつ添加する。なお、未感染細胞対照群およびウイルス感染対照群には、培地のみ50μ1を添加する。

約18時間インキュベートした後、アッセイブレートの培養液を除去した。希 駅されたウシ水泡性口内炎ウイルス液(家畜衛生試験所より分与のウイルスをB Η K 細胞でクローニング(3.7×10⁸PFU/m1)し、その原液を300倍に希釈 する)をウイルス未感染対照群を除く全てのウエルに100μ1ずつ添加した。 ウイルス未感染対照難には熔地のみ100μ1添加した。

約48時間インキュペート後、アッセイプレート上のウイルス被を吸引除去した。全ウェルに染色液(ニュートラルレッド)を50 × 1 ずつ添加し、45分間インキュペートした。空色液を吸引除去し、PBS(-)でウェル内を洗浄した。

PBS(-)の除去後、UVランプを10時間照射し、ウイルスを不活性化する。0.1MN a H_2 PO $_4$ と99.5%エタノールの1:1混合液を100 μ 1ずつ各ウェルに添加し、プレートミキサーで約5分間攪拌した。その後、プレートリーダーで540nmの吸光度を測定した。

6)測定結果

結果を表4に示す。本発明化合物はインターフェロンの生合成誘導活性を有す ることが明らかとなった。

表 4

[表403]

化合物(実施例)	インターフェロン誘導活性 (IU/ml)	
	(1 µM)	(10 µM)
1		65.3
. 2	. 2.8	24.8
3	87.5	18.2
4	18, 3	15.1
5	33.7	17.0
6	49.6	32.7
7	49.1	22.7
8	46.8	38. 2
9	49.4	23.5
10	69.4	40.9
11	18.6	17.3
12	21.1	12. 3
13	-	58.6
. 14	40.1	47.8
15	-	4. 3

[0160]

実施例 17

マウスリンパ節細胞からのサイトカイン産生に対する作用

<実験方法>

1.動物

BALB/cマウスは日本チャールスリバー(横浜)より購入し、8週令の雌を使用し た。

2. 焙地

RPMI1640培地「ダイゴ」(日本製薬(東京))に56℃、30分にて非働化した牛胎 児血清(Fetal Bovine Serum, Characterized, Code No.A-1115-L, HyClon e Lab., Logan, Utah)を10%、2-メルカプトエタノール(Sigma, St Louis , MO, Code No.M-6250)を50mMとなるように添加して使用した。

3. 藝部

化合物はジメチルスルホキシド(ナカライテスク(京都)Code No. 11J)にて、 100mMとなるように溶解し、培地により最終濃度まで希釈した。

4.感作およびリンパ節細胞調製

KLH O. 2 mgをフロイント完全アジュバント(Difco Lab., Detroit, Mich

igan, Code No.3113-60-5)とともにマウス足蹠皮下に注射した(0.1ml)。 1 O 日後に膝窩リンパ節を摘出し、細胞浮遊被を調製した。

5.抗原刺激によるサイトカイン産生

リンパ節細胞浮遊液(5 x10⁶ cells/ml)にKLH(0.1mg/ml)および薬剤を添加し、37℃、5^{kCO}2存在下で4日間培養(Corning 25850, 0.15ml/well)後、上清中に産生されるサイトカインを特異的なELISA法により定量した。

代表的なTh2タイプサイトカインとしてインターロイキン 4 (IL-4)およびインターロイキン 5 (IL-5)を、代表的なTh1タイプサイトカインとしてインターフェロン 7 (IFN-7)を定量した。

[0161]

6.ELISA法

IL-4の定量は、以下に示すELISA法にて行った。1次抗体として、ラット抗マ ウスIL-4抗体(Pharmingen, San Diego, CA, Code No.18031D, 0.5mg/ml) を炭酸緩衝液にて250倍希釈し、50ml/wellずつ96ウェルブレート(Falcon 3912, Becton Dickinson and company, Franklin Lakes, NJ)にまき、 一晩4℃にてコートした。その後、ブレートは、3%BSAを含むPBS(-)にてブロ ッキングした(200ml/well)。プレートをリンスし、乾燥後、使用時まで-20℃ にて保存した。培養上清を50ml/wellずつまき、室温にて4時間インキュベー トした。検量線作成のため、リコンピナントマウスIL-4(Pharmingen, Code No . 19231W)を使用した。プレートをリンスしたのち、二次抗体としてビオチン標識 ラット抗マウス[L-4抗体(Pharmingen, Code No.18042D, 0.5mg/ml)を0.1 %BSAを含むPBS(-)にて500倍希釈したものを加え(100m1/well)、室温にて1時 間インキュベートした。結合した二次抗体は、ストレプトアビジンアルカリフォ スファターゼ(Mirkegaard&Perry Lab., Gaithersburg, MD, Code No.15-30 -00)(0.25mg/ml, 100ml/well)により検出した。37℃、1時間インキュベート した後、プレートをリンスし、PNPP基質(p-ニトロフェニルリン酸ニナトリウム 、ナカライテスク)(1mg/ml, 100ml/well)を加えて発色させた。測定にはマイク ロプレートリーダー(MTP-120 Microplatereader, Corona Electric)を用いた (波長415nm)。

IFN-γの定量には、1 次抗体としてラット抗マウスIFN-γ抗体(Pharmingen, San Diego, CA, Code No.18181D, 0.5mg/ml)、二次抗体としてピオチン標識ラット抗マウスIFN-γ抗体(Pharmingen, Code No.18112D, 0.5mg/ml)を用いて同様の方法で行った。検量線作成のため、リコンピナントマウスIFN-γ(Pharmingen, Code No.19301U)を使用した。

IL-5の定量には、1 次抗体としてラット抗マウスIL-5抗体(Pharmingen, San Diego, CA, Code No.18051D, 0.5mg/ml)、二次抗体としてピオチン標識ラット抗マウスIL-5抗体(Pharmingen, Code No.18062D, 0.5mg/ml)を用いて同様の方法で行った。検量線作成のため、リコンピナントマウスIL-5(Pharmingen, Code No.19241W)を使用した。実験は、triplicateで行い、平均値を求めた。実施例4の化合物の試験結果を表5に示す。

表 5

【表404]

表5

実施例14の化合物 濃度 (μ M)	サイトカイン産生量	(ng/ml)
Δω (μ κ)	IL-4 (SD)	1.0. 11.7
0,12	12.8 (1.5)	
0.12	7.7 (1.6)	
1,11	4.9 (0.6)	
3,33	3.7 (0.19)	
10,0	5.7 (0.5)	
30, 0	8.4 (3.3)	
	8,4 (3,3)	

[0162]

【発明の効果】

本発明により、本発明化合物を有効成分とするインダーフェロン誘導利等が提供される。本発明のインダーフェロン誘導剤は、インダーフェロンの生合成を誘導し、または活性化することから、インダーフェロンの生物学的作用、即ち、抗ウイルス作用、細胞増殖抑制作用、免疫調節作用等の種々の作用に基づく治療剤として有用であり例えば、B型およびC型肝炎等のウイルス性疾患治療剤、抗ガン剤あるいは免疫疾患治療剤として有用である。

[化60]

【化61】

【書類名】 要約書

【要約】

【課題】 インターフェロン生合成誘導活性を有するプリン化合物、およびこれを有効成分とする抗ウイルス剤、抗ガン剤免疫疾患治療剤等の提供。

【解決手段】 一般式(1)

【化1】

$$R^1$$
 N
 OR^3
 R^2
 X^2
 N
 OR^3
 OR^3

(式中、 X^1 および X^2 は共に窒素原子を表すか、 X^1 は窒素原子で X^2 はCHを表すかまたは X^1 はCHで X^2 比容素原子を表す

 R^1 はアミノ基、アルキルアミノ基等を表し、

 \mathbb{R}^2 はアミノ基、アルキルアミノ基、置換アルキルアミノ基、ジアルキルアミノ基等を表し、

R³は水素原子、アルキル基、置換アルキル基、アルカノイル基、置換アルカ ノイル基、アロイル基等を表し、

 Y^1 およびは Y^2 は同一または異なって、水素原子、水酸基、アルキル基、置換アルキル基、アルコキシ基、置換アルコキシ基、アルカノイル基等を表す。)で表される複素環化合物またはその医薬的に許容される塩。

【選択図】 なし

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【書類名】 職権訂正データ

【訂正書類】 特許願

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